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FORBES SEEDS

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For

U. S. Department of Agriculture

Market-Gardeners and Florists

1949

5%
DISCOUNT
FOR CASH
WITH ORDER

Try our New Premier Great Lakes
Lettuce. A week earlier and slow bolt-
ing. Oz. 85c; $\frac{1}{4}$ lb. \$2.35; lb. \$7.
See page 12.



ALEXANDER FORBES & CO.
SEEDSMEN • NEWARK, NEW JERSEY

1898 - *Forbes Seeds* - 1949

Fifty-one Years — Forbes Seeds for Best Seeds

Changes are an important part of our American way of life. Some are definitely improvements, others questionable. For over fifty years Forbes Seed Service has closely examined the changes in seed strains and has conservatively offered only those new varieties which we believe have real merit.

This year we suggest that you try some of the following:

| | |
|-----------------------------------|----------------------------------|
| Beans, Dwarf Green, Supergreen | Peas, Freezonian |
| Beans, Dwarf Cherokee Wax | Peas, Greater Progress |
| Beans, Dwarf Wax, Puregold | Pepper, Golden California Wonder |
| Brussels Sprouts, Catskill | Radish, Cherry Belle |
| Cabbage, Y. R. Racine Market | Radish, Scarlet Elite |
| Chinese Cabbage, Michihli | Squash, Cocozelle Long XXX |
| Corn, Hybrid Golden Bounty | Tomato, Early Jersey |
| Lettuce, Premier Great Lakes | Tomato, Southland |
| Lettuce, Progress (Imperial 2428) | Tomato, Wisconsin No. 55 |

By keeping you abreast of the times we offer an essential service. All we ask in return is your confidence in Forbes Seeds.

For your good-will we are truly grateful. It encourages us to carry on in our fifty-first year with the firm determination that our high standard of quality shall never relax. It is our aim at all times to fully deserve your continued confidence through the coming years.

Sincerely yours

ALEXANDER FORBES & CO.

Alexander Forbes
President

December 1, 1948

Terms. We gladly open charge accounts for persons of approved credit. Transportation charges on *all* seed orders are prepaid by us, or we ship collect and deduct the charges from your invoice. We either deliver by truck, if nearby, or ship by Parcel Post, Express or Freight, whichever is cheapest. If you specify Express where we would ship by Freight, you'll be charged for the difference between Express and Freight. We make *no charge for bags*.

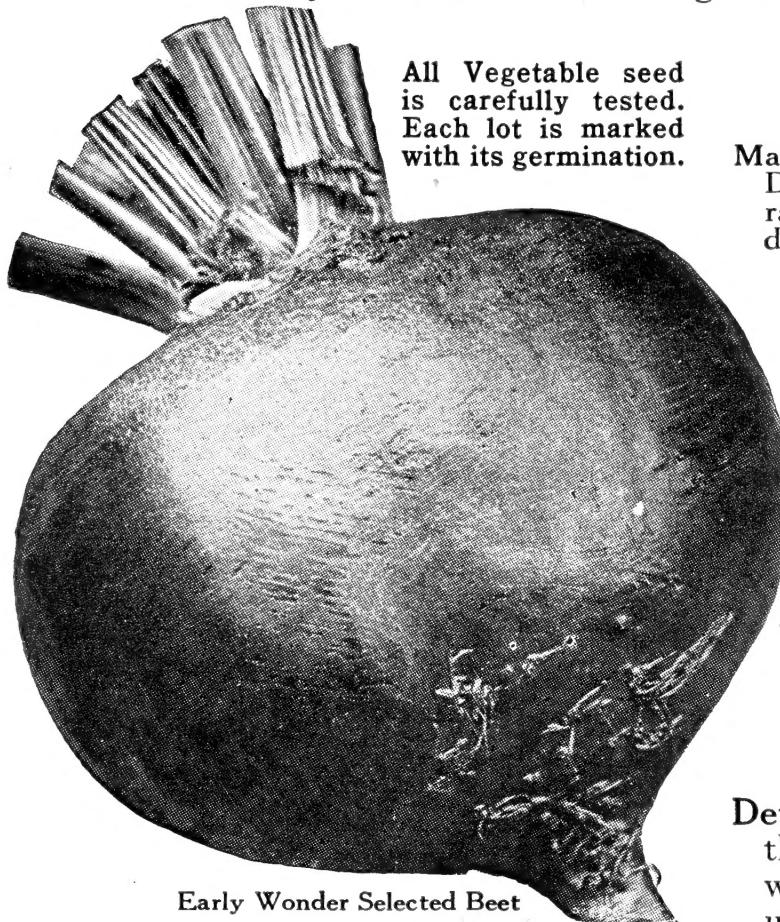
In small seeds, we supply, unless otherwise specified, $\frac{1}{2}$ ounce at the ounce rate, $\frac{1}{2}$ pound at the pound rate, and, when there are no specific prices for the following, we supply 5 lbs. at the 10-lb. rate, 25 lbs. and over at the 100-lb. rate, 250 lbs. and over at the 1000-lb. rate. In Peas, and Beans, we supply 25 lbs. and over at the 100-lb. rate, in Corn, 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.

All orders are subject to approval of Alexander Forbes & Co. and acceptance by them at Newark, New Jersey. **Disclaimer.** Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness, resistance to disease, or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop. Its liability in all instances is limited to the purchase price of the merchandise.

All prices in this Catalog are subject to change without notice

FORBES 1949 VEGETABLE SEEDS

This Seed Catalog offers the best seeds at fair prices. Since 1898 we have carefully compared the world's new strains with those of our own breeding. New varieties come, have their day, and are replaced by still better ones. We list the very best varieties prominently. They are the ones to use. On merit, they have survived through the years or have displaced others.



Early Wonder Selected Beet

Detroit Dark Red Selected. Smooth, uniform, near-globe roots which cut dark black-red throughout. Green tops red-veined. As the tops hold up well in hot weather it is specially suitable for late summer and fall bunching.

Early Wonder, Selected. A very early, perfect bunching Beet; deep blood-red, near-globe roots and nice tops. Our superior strain is very even in shape, dark color and size and is extra fine for transplanting purposes.

Early Wonder, Green Top. Uniform, very dark red, round, slightly flattened roots with erect, gray-green tops suitable for greens. Fine quality, deep red flesh.

ASPARAGUS

One pound will produce 5000 roots

Mary Washington Rustproof. A fine U. S. Dept. of Agriculture strain making very rapid, vigorous growth. The large, thick deep green stalks are purple-tipped.

BEETS

1/4lb. sows 250 feet of row; 7 pounds per acre for rows 18 inches apart

Asgrow Wonder. Early, very uniform and attractive for market bunching with round to semi-globe deep red roots, small neck and tap-root. The deep flesh is dark red throughout.

Crosby's Egyptian, Dark. Very early, uniform, smooth, real dark blood-red roots, round but slightly flat on top. The medium bunching tops are deep green tinged brown.

Detroit Dark Red, Short-Top. Earlier than regular Detroit and very uniform, with short tops fine for muck or rich upland soils where tops grow tall.

ASPARAGUS

Mary Washington Rustproof.....

| Oz. | 1/4lb. | Lb. | 10 lbs. |
|--------|--------|--------|---------|
| \$0 20 | \$0 65 | \$2 00 | \$17 50 |

BEETS

| | Oz. | 1/4lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. | 100 lbs. |
|---------------------------------|--------|--------|--------|--------|---------|---------|----------|
| Asgrow Wonder..... | \$0 20 | \$0 50 | \$1 40 | \$6 50 | \$13 00 | \$30 00 | \$120 |
| Crosby's Egyptian, Dark..... | 20 | 50 | 1 40 | 6 50 | 13 00 | 30 00 | 120 |
| Crosby's Egyptian, Light..... | 20 | 60 | 1 75 | 8 25 | 16 00 | 37 50 | |
| Detroit Dark Red, Selected..... | 20 | 50 | 1 40 | 6 50 | 13 00 | 30 00 | 120 |
| Detroit Dark Red, Short-Top.... | 20 | 50 | 1 50 | 7 00 | 14 00 | 32 50 | 130 |
| Early Wonder, Selected..... | 20 | 50 | 1 40 | 6 50 | 13 00 | 30 00 | 120 |
| Early Wonder, Green Top..... | 20 | 50 | 1 40 | 6 50 | 13 00 | 30 00 | 120 |
| Nutting's Early Gem..... | 20 | 60 | 1 75 | 8 25 | 16 00 | 37 50 | |
| For Greens (round roots)..... | 15 | 40 | 1 25 | 6 00 | 12 00 | 28 75 | 110 |

SUGAR BEET. Gt. Half-Sugar Rose

| 15 | 40 | 1 25 | 6 00 | 11 50 | 27 50 |
|----|----|------|------|-------|-------|
|----|----|------|------|-------|-------|

DWARF GREEN-PODDED BEANS

One pound will plant 100 feet of row; 60 pounds will plant an acre

Black Valentine, Asgrow Stringless. Large, erect prolific plants with attractive dark green, $6\frac{3}{4}$ -inch pods, entirely stringless and of fine quality in 50 days. This is the preferred strain with nearly straight pods of oval cross section.

Longreen. This is identical with Tendergreen but with pods one inch longer. They are round, straight, dark green, over 7 inches long, stringless and of good quality and ready to pick in 56 days. The vines are very productive.

Plentiful. This, 2 or 3 days later than Bountiful in maturing, has slightly thicker, medium green, and *much longer*, $7\frac{1}{2}$ -inch straight flat pods of better flavor.

Supergreen. The 17-inch, upright vines, with fairly localized pod set, in 58 days produce heavy yields of smooth, slim, straight, dark green, 7-inch pods which are stringless in all stages. The round pods are more slender than Longreen.

Bountiful. Light green pods, $6\frac{1}{2}$ inches long, stout, flat, somewhat curved, and absolutely stringless, in clusters, making this the easiest one to pick. Very early, vigorous, and produces heavily in 48 days.

French's Horticultural, Long-Pod. Strong, sturdy vines laden with broad, straight, 6 to 7-inch pods, heavily splashed with striking bright red. Grown as a Shell Bean only and is very sweet-flavored.

Full Measure. The stringless medium 6-inch green pods are straight, very fleshy, round, crease-backed, show depressions around the Bean, and tender. Follows Bountiful by a few days; heavy cropper.

Streamliner. This variety is white seeded. Of fair quality, the Beans are ready to pick in about 50 days. They are tender, round to flat, from 7 to 8 inches long, stringless and quite free from fiber.

DWARF WAX-PODDED BEANS

One pound will plant 100 feet of row; 60 pounds will plant an acre

Cherokee Wax. A golden yellow counterpart of Asgrow Stringless Black Valentine with heavy yields of handsome, straight, $6\frac{1}{2}$ -inch, oval golden pods, meaty and of good quality in 50 days. The vines are vigorous and productive.

Pencil-Pod Wax. Very strong, vigorous plants 15 inches high, and extra productive. The pods are large, $5\frac{1}{2}$ to 6 inches long, fully rounded, straight and deeply saddle-backed, golden yellow, stringless, brittle, and fleshy.

Sure-Crop Wax. Best flat-podded wax with vigorous plants and a very heavy yield of $6\frac{1}{2}$ -inch, deep yellow, thick, brittle, stringless, rust-resisting pods.

Puregold. Dark green, productive vines with $5\frac{1}{2}$ to 6-inch, slim, round, golden yellow, stringless pods of extra quality but a week later than Pencil Pod.

Unrivaled Wax. Huge, early yields of pale yellow, $5\frac{1}{2}$ -inch half round, slim, slightly curved, stringless pods, fleshy and tender on quite small plants.

BUSH LIMA BEANS

One pound for 100 feet; 60 lbs. for an acre

Fordhook 242. Matures in 68 days, one week earlier than Fordhook. It stands hot dry weather better, sets its pods under more adverse conditions and yields half again as many pods, particularly on first pickings. They are very uniform, straight with 3 to 4 thick Beans of excellent quality.

Early Market. Nice, flat, bright green Beans maturing earlier and 10 per cent greater yield than Burpee's Improved. Dwarf vines with a heavy crop of dark green, 4 to $4\frac{1}{2}$ -inch pods, earlier than Fordhook.

Fordhook. The green Beans are very thick, 4 to the pod, meaty, tender and juicy. The upright plants are productive.

GREEN POLE BEANS

Use 1 lb. for 100 hills; 30 lbs. will plant an acre

Kentucky Wonder Pole. Deeply creased, 7 to 9-inch pods, meaty, and stringless. Very prolific, bearing heavily throughout.

King Horticultural. Long, straight, stringless pods noted for earliness and huge yield.

St. Louis White Cornfield. Yields fleshy, 8 to 9-inch, nearly round, medium green, almost stringless, straight pods.

POLE LIMA BEANS

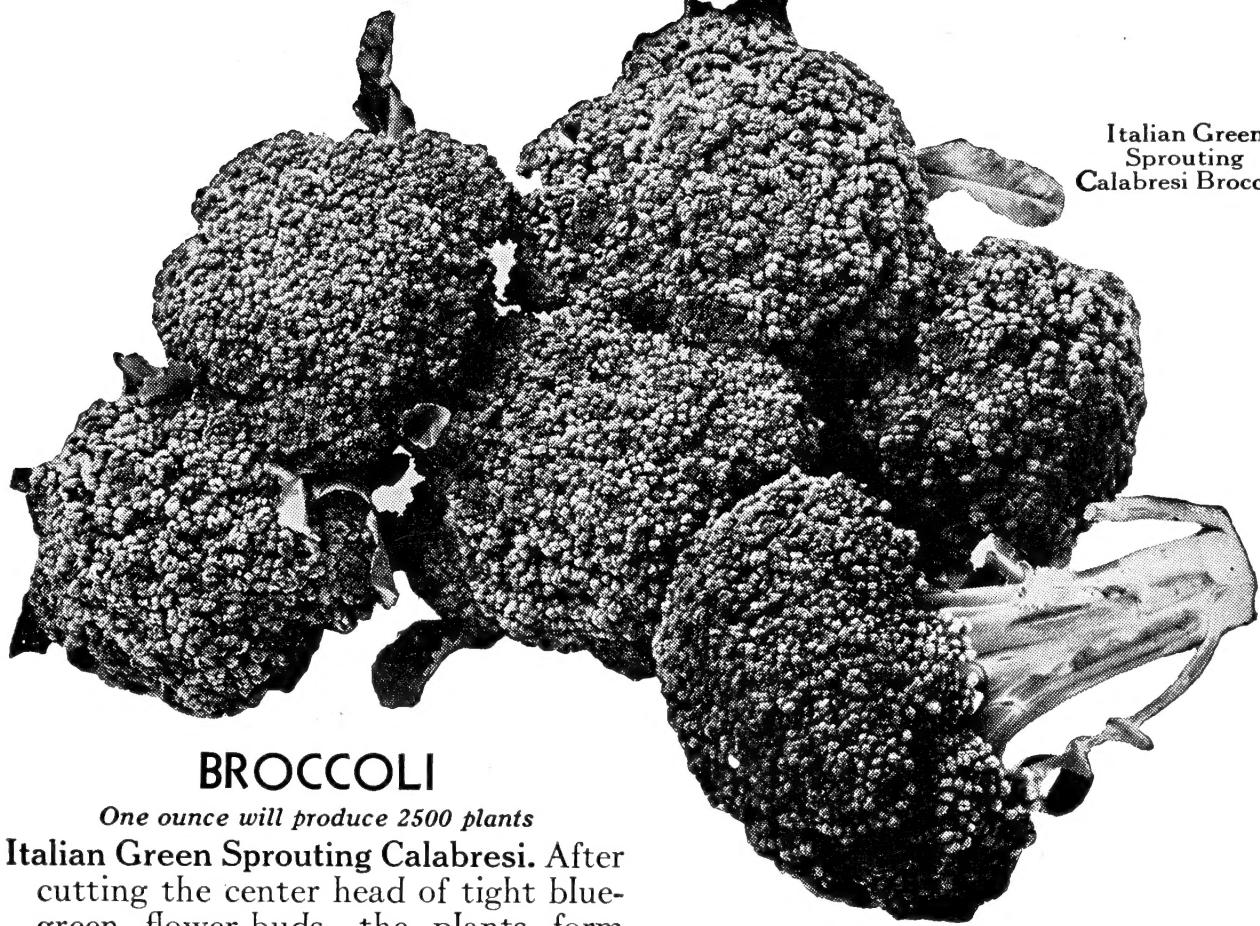
One pound for 100 hills; 30 lbs. for an acre

Challenger. Large yield of plump, straight pods, 5 to 6 inches long. Each contains 4 to 6 large, green plump Beans.

King of the Garden. Large, flat pods, 6 inches long containing 4 to 5 very big, flat Beans.

For prices of above and other varieties, see opposite page

Italian Green
Sprouting
Calabresi Broccoli



BROCCOLI

One ounce will produce 2500 plants

Italian Green Sprouting Calabresi. After cutting the center head of tight blue-green flower-buds, the plants form side-shoots with smaller heads. These, cut and bunched over a period of 8 weeks, are tender and of very delicate flavor. This is a very fine strain.

Earligreen. One week earlier than Calabresi with slightly smaller center heads but many more blue green side heads, of quality.

BRUSSELS SPROUTS

One ounce will produce 2500 plants

Catskill. So much better than all others, this is in a class by itself. The plants are very dwarf, uniform and compact, each with a heavy set of large, firm sprouts. Will meet the most critical demand.

BROCCOLI

| | <i>1/4 oz.</i> | <i>Oz.</i> | <i>1/4 lb.</i> | <i>Lb.</i> | <i>10 lbs.</i> |
|--|----------------|------------|----------------|------------|----------------|
| Earligreen..... | \$0 30 | \$0 90 | \$2 35 | \$7 00 | \$60 00 |
| Italian Green Sprouting Calabresi..... | 25 | 75 | 2 00 | 6 00 | 50 00 |

BRUSSELS SPROUTS. Catskill.....

| | <i>1/4 oz.</i> | <i>Oz.</i> | <i>1/4 lb.</i> | <i>Lb.</i> | <i>10 lbs.</i> |
|-------|----------------|------------|----------------|------------|----------------|
| | 65 | 2 00 | 6 90 | 25 00 | |

BEANS, DWARF GREEN

| | <i>Lb.</i> | <i>5 lbs.</i> | <i>10 lbs.</i> | <i>15 lbs.</i> | <i>25 lbs.</i> | <i>60 lbs.</i> | <i>100 lbs.</i> |
|---|------------|---------------|-------------------------|----------------|----------------|----------------|-----------------|
| Black Valentine, Asgrow Stringless..... | \$0 50 | \$2 30 | \$4 30 | \$6 00 | \$9 50 | \$22 80 | \$38 |
| Bountiful..... | 50 | 2 30 | 4 30 | 6 00 | 9 50 | 22 80 | 38 |
| Burpee's Stringless..... | 50 | 2 25 | 4 20 | 5 85 | 9 25 | 22 20 | 37 |
| French's Horticultural, Long-Pod... | 55 | 2 55 | 4 80 | 6 75 | 10 75 | 25 80 | 43 |
| Full Measure..... | 50 | 2 45 | 4 60 | 6 45 | 10 25 | 24 60 | 41 |
| Longreen or Long Tendergreen..... | | Sold out. | Use Tendergreen instead | | | | |
| Plentiful..... | 50 | 2 25 | 4 20 | 5 85 | 9 25 | 22 20 | 37 |
| Streamliner..... | 55 | 2 55 | 4 80 | 6 75 | 10 75 | 25 80 | 43 |
| Supergreen..... | 55 | 2 55 | 4 80 | 6 75 | 10 75 | 25 80 | 43 |
| Tendergreen..... | 55 | 2 55 | 4 80 | 6 75 | 10 75 | 25 80 | 43 |

DWARF WAX. Pencil-Pod Wax.....

| | | | | | | | |
|--------------------------------------|----|------|------|------|-------|-------|----|
| Brittle Wax or Round-Pod Kidney..... | 50 | 2 45 | 4 60 | 6 45 | 10 25 | 24 60 | 41 |
| Cherokee Wax..... | 50 | 2 45 | 4 60 | 6 45 | 10 25 | 24 60 | 41 |
| Puregold..... | 55 | 2 65 | 5 00 | 7 05 | 11 25 | 27 00 | 45 |
| Sure-Crop Wax..... | 50 | 2 25 | 4 20 | 5 85 | 9 25 | 22 20 | 37 |
| Unrivaled Wax..... | 50 | 2 25 | 4 20 | 5 85 | 9 25 | 22 20 | 37 |

BUSH LIMA. Baby Fordhook.....

| | | | | | | | |
|-------------------|----|------|------|------|-------|-------|----|
| Early Market..... | 50 | 2 45 | 4 60 | 6 45 | 10 25 | 24 60 | 41 |
| Fordhook..... | 50 | 2 45 | 4 60 | 6 45 | 10 25 | 24 60 | 41 |
| Fordhook 242..... | 50 | 2 40 | 4 50 | 6 30 | 10 00 | 24 00 | 40 |

POLE LIMA. Challenger.....

| | | | | | | | |
|-------------------------|----|------|------|------|----------|-------|----|
| King of the Garden..... | 50 | 2 35 | 4 40 | 6 15 | 9 75 | 23 40 | 39 |
| | | | | | Sold out | | |

POLE, GREEN. Kentucky Wonder.....

| | | | | | | | |
|--------------------------------|----|------|------|------|-------|-------|----|
| King Horticultural..... | 50 | 2 25 | 4 20 | 5 85 | 9 25 | 22 20 | 37 |
| St. Louis White Cornfield..... | 50 | 2 40 | 4 50 | 6 30 | 10 00 | 24 00 | 40 |

We supply 25 lbs. and over at the 100-lb. rate. Write for special prices on large quantities

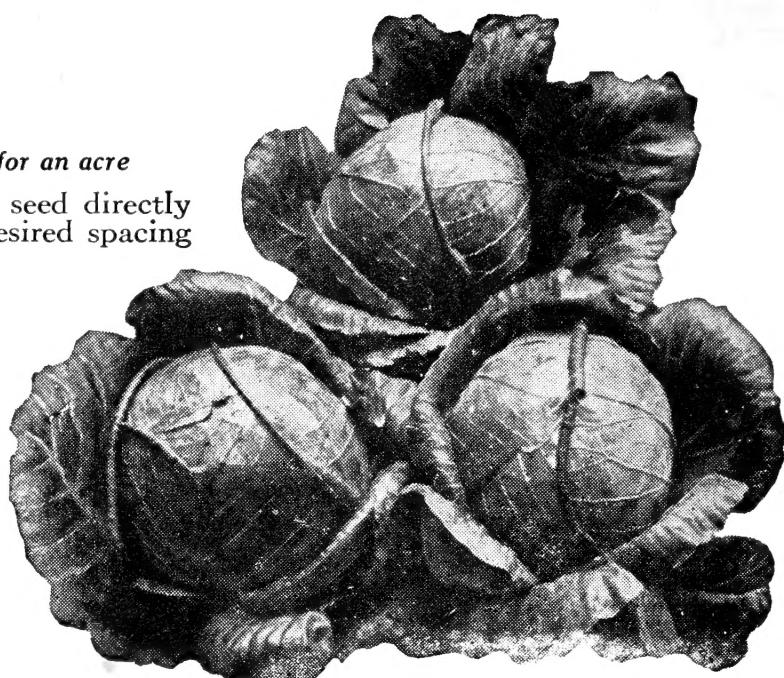
CABBAGE

One ounce for 2000 plants; $\frac{1}{4}$ lb. to $\frac{1}{2}$ lb. for an acre

For fall crops many growers drill the seed directly in the field, later thinning out to the desired spacing between plants in the row. This avoids the hazard of transplanting losses and insures continued growth during the usual heat and drought of late summer.

EARLY VARIETIES

Green Acre. The uniform heads of this fine variety are like Golden Acre but are larger, greener, and very few days later. The uniform, compact plants are quite short-stemmed and have but few outer leaves. The intense green leaf color makes the heads appear fresh and inviting, even after shipping. This often means extra dollars of profit to you.



Super Strain Golden Acre Cabbage

Golden Acre, Super Strain. A very superior Danish-grown strain which we maintain at its high degree of uniformity by special selection. It resembles the old Copenhagen Market but the medium-sized, firm heads, 4 to 5 pounds each, mature one week earlier than our Early Copenhagen Market. The dwarf, compact plants, with rather small frame, can be set closely to give a very heavy yield of first-quality heads. On yellows-infested land, because of its earliness, it often matures and is fully marketed before the soil becomes warm enough for the disease to become active. This strain is easily worth the higher cost of the seed.

Yellows-Resistant Golden Acre. This is the very earliest round-headed partly yellows-resistant variety and is more uniformly true to type than any other. By selection, we have increased its earliness so that now it matures very little, if any later than our Golden Acre, Super Strain described above.

Yellows-Resistant Racine Market. Of Golden Acre size maturing a few days later in about 65 days. The heads are round, compact and solid, dependably uniform and of fresh gray-green color. Similar in leaf and head to Copenhagen Market. Excellent for early market and shipping. Stands long without splitting.

Copenhagen Market. The round, solid heads, larger than Golden Acre, are of fine quality and very uniform. The light green leaves fold tightly over one another. The sturdy plants are short-stemmed, with the heads just above the ground.

SECOND-EARLY VARIETIES

Yellows-Resistant Glory of Enkhuizen (Globe). This second-early short-stemmed variety is very sure heading and of excellent quality. The vigorous plants have quite big, rather spreading, curved and frilled outer leaves. Its dark green heads are round with very short core, very hard and solid, and large for so early a variety, maturing a week after Marion Market. Seldom attacked by cabbage worms.

Yellows-Resistant Copenhagen Market. Matures 2 to 3 weeks after Copenhagen Market Early. The almost-round, very hard heads ship perfectly. They stand in the field over a long cutting period without bursting, often being cut along with the late varieties.

Yellows-Resistant Marion Market. A heavy yielder of round, very deep, hard heads like Copenhagen but the plant is larger. Ours is a very fine strain gaining in use each year.

SAVOY CABBAGE

Perfection Drumhead, XXX. Strong plants have but few outer leaves growing closely about the large, solid, very hard, round, nice green heads. The leaves are heavily crimped or savoyed. Flavor is deliciously mild; improved by frost.

RED CABBAGE VARIETIES

Red Acre. The very earliest deep red; extremely uniform and sure heading. Matures just after Copenhagen. Has shape and size of Golden Acre.

Yellows-Resistant Red Hollander. Late, and fine for storing. A heavy yielder and sure header. Not as large as Mammoth Rock Red but darker.

LATE CABBAGE VARIETIES

Penn State Ballhead. A very hard-heading selection of Danish Ballhead which will yield an increased tonnage per acre. The heads are solid, uniform, fine-grained, on short stems, and keep well. Well suited to early May seeding, setting plants in early June to mature in early September when Cabbage brings high prices. A consistently heavy yielder.

Danish Roundhead, Short Stem. Vigorous, compact, short-stemmed plants with few, upright, large leaves. The very solid, round, medium-sized hard heads ship perfectly and keep well.

Yellows-Resistant Bugner's. A very heavy-yielding variety with slightly flattened round, very solid, heavy heads that are larger and later than Penn State Ballhead.

Yellows-Resistant Wisconsin Hollander No. 8. The heavy, hard, round "Ballheads," slightly flattened, are unexcelled for storing, shipping and kraut manufacture. Each weighs 7 to 9 pounds.



CHINESE CABBAGE

Special Narrow Head. A great specialty of ours. Upright, tapered heads, 15 to 18 inches tall and 4 to 5 inches across, are very solid, well blanched, crisp and of delicious flavor. Drill seed in June or July (do not transplant) in rows 2 1/2 feet apart and thin to a foot apart. They mature in 8 to 10 weeks and keep for a long time in storage.

Michihli. A Michigan improvement of the Chihli strain developed for quality and sure heading habit. The growth is vigorous with rich dark green outer leaves without any yellowish cast. The trimmed heads often reach 26 to 28 inches in length and are very firm. They blanch well, are crisp, tender and of fine flavor.

CARDOON

One ounce will grow 300 plants

Special Narrow Head
Chinese Cabbage

Spanish. Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor. Blanch by tying up leaves. The main stalks are blanched like celery.

| | 1/4oz. | Oz. | 1/4lb. | Lb. | 10 lbs. |
|---|--------|--------|--------|--------|---------|
| CABBAGE, EARLY | | | | | |
| Copenhagen Market..... | \$0 25 | \$0 65 | \$1 85 | \$5 50 | \$50 00 |
| Golden Acre..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Golden Acre, Super Strain..... | 30 | 85 | 2 50 | 7 50 | 72 50 |
| Green Acre..... | 30 | 85 | 2 50 | 7 50 | 72 50 |
| Yellows-Resistant Golden Acre..... | 25 | 70 | 2 00 | 6 00 | 55 00 |
| Yellows-Resistant Peerless..... | 25 | 70 | 2 00 | 6 00 | 57 50 |
| Yellows-Resistant Racine Market..... | 25 | 70 | 2 00 | 6 00 | 55 00 |
| SECOND-EARLY. Yellows-Resistant All Seasons | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Yellows-Resistant Copenhagen Market..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Yellows-Resistant Glory of Enkhuizen (Globe)..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Yellows-Resistant Marion Market..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| LATE. Danish Roundhead, Short Stem..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Hollander..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Hollander, Ferry's..... | 25 | 70 | 2 00 | 6 00 | 57 50 |
| Late Flat Dutch..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Penn State Ballhead..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Yellows-Resistant Bugner's..... | 25 | 65 | 1 85 | 5 50 | 50 00 |
| Yellows-Resistant Wisconsin Hollander No. 8 | 25 | 65 | 1 85 | 5 50 | 50 00 |
| SAVOY. Chieftain..... | 25 | 70 | 2 00 | 6 00 | 57 50 |
| Perfection Drumhead, XXX..... | 25 | 70 | 2 00 | 6 00 | 57 50 |
| RED CABBAGE. Red Acre..... | 30 | 80 | 2 35 | 7 00 | 67 50 |
| Yellows-Resistant Red Hollander..... | 25 | 70 | 2 00 | 6 00 | 57 50 |
| CHINESE CABBAGE. Special Narrow Head | 15 | 40 | 1 20 | 3 50 | 30 00 |
| Michihli..... | 30 | 80 | 2 35 | 7 00 | 65 00 |
| CARDOON. Spanish..... | 30 | 80 | 2 35 | 7 00 | |

CARROTS

One ounce will sow 100 feet of row; 3 pounds will sow an acre

Chantenay Long. These uniform, smooth, clean, nicely colored roots $6\frac{1}{2}$ to 7 inches long have substantial tops that will not break off after being bunched. Fine on upland soils where it runs very uniform in size and shape, and holds its bright orange color. Our strain is extra fine.

Nantes XXX. This, a *de luxe* strain, meets the most exacting needs for uniformity of form, size, and color. These cleaner, brighter orange, finer-textured roots average 7 inches long and $1\frac{1}{4}$ inches across and are nearly coreless. The top is ordinarily small and short, but when grown on muck soil, tops grow larger. This makes it ideal for muck-soil bunching. Try it this year.

Nantes, Strong Top. The tops will not break off when pulling. The bright orange, smooth root is cylindrical, $6\frac{1}{2}$ inches long and $1\frac{1}{4}$ inches across, with very blunted end and small tap-root. The flesh is red, sweet, almost coreless and of unsurpassed quality.

Coreless. Very early maturing, cylindrical, blunt-ended, smooth, clean roots, 6 by $1\frac{1}{4}$ inches with tiny tap-roots and small, fine tops. The red-orange flesh is tender, and without any core.

Hutchinson XXX. There is none finer than this *de luxe* strain to meet the most exacting needs for uniform size, form and color. The cylindrical roots are 10 inches long, taper very slightly, and cut light orange with a large faint core.

Imperator. This is a long Carrot, averaging 8 inches, and somewhat stump-rooted. Both small core and flesh are deep orange. Its fine bunching tops and smooth, attractive, uniform roots are ideal for local market or for shipping.

Morse's Bunching. Slightly tapering, cylindrical roots, 8 by $1\frac{1}{4}$ inches, with half-stumped points. Short, coarse, strong tops and easily pulled. Flesh deep orange and coreless. Fine for long bunching Carrots.

Red-cored Chantenay. The flesh is deep red-orange with indistinct core of practically the same color. The roots average 6 inches in length, $2\frac{1}{4}$ inches across at the shoulder, tapering gradually but abruptly to a stump root. The quality is fine. It is excellent for canning and grows specially well on muck soils.

CORN SALAD

Three ounces sow 100 feet of row

Broad-Leaf. Hardy rosettes of tender edible leaves used as a substitute for lettuce. Grown for late fall, winter, and spring use.



Chantenay Long Carrot

CARROTS

| | Oz. | $\frac{1}{4}$ lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. |
|-------------------------------|--------|-------------------|--------|--------|---------|---------|
| Chantenay Half-Long..... | \$0 20 | \$0 70 | \$2 00 | \$9 75 | \$18 00 | \$42 50 |
| Chantenay Long..... | 20 | 70 | 2 00 | 9 75 | 18 00 | 42 50 |
| Coreless..... | 30 | 85 | 2 50 | 12 25 | 23 00 | 55 00 |
| Danvers..... | 20 | 50 | 1 50 | 7 00 | 13 50 | 32 50 |
| Hutchinson, XXX..... | 25 | 75 | 2 25 | 11 00 | 21 00 | 48 75 |
| Imperator..... | 20 | 70 | 2 00 | 9 75 | 18 00 | 42 50 |
| Morse's Bunching..... | 30 | 85 | 2 50 | 12 25 | 23 00 | 55 00 |
| Nantes, Strong Top..... | 30 | 90 | 2 75 | 13 50 | 25 50 | 61 25 |
| Nantes, XXX..... | 30 | 85 | 2 50 | 12 25 | 23 00 | 55 00 |
| Red-cored Chantenay..... | 20 | 70 | 2 00 | 9 75 | 18 00 | 42 50 |
| Red-cored Chantenay, XXX..... | 30 | 85 | 2 50 | 12 25 | 23 00 | |
| Supreme Half-Long..... | 20 | 50 | 1 50 | 7 00 | 13 50 | 32 50 |
| Touchon..... | 30 | 85 | 2 50 | 12 25 | 23 00 | 55 00 |

CORN SALAD. Broad-Leaf.....

| Oz. | $\frac{1}{4}$ lb. | Lb. | 10 lbs. |
|--------|-------------------|--------|---------|
| \$0 25 | \$0 85 | \$2 50 | \$20 00 |

CAULIFLOWER

*One ounce will produce 1500 to 2000 plants;
6 to 8 ounces will plant an acre*

"The Forbes." This fine outstanding variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions. "The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem. The inner leaves wrap tightly over the head from its beginning up to 4 inches diameter, when the heads should be tied up. A few days of favorable growing weather quickly produce broad, pure white, solid, rounded curds of extra fine quality. We recommend this very highly.

Forbes Reliance. A truly *de luxe* strain in which nearly every plant produces very deep, unusually heavy, No. 1 heads with fine white curds. The large, thrifty plants are thoroughly well protected, both by the form of their growth and by the abundant foliage. The heads vie as to size, color and weight with the best we have seen, and we believe the plants are more than ordinarily resistant to the climatic and moisture extremes to which Cauliflower is so sensitive. You will find Forbes Reliance one of the best for main crop.

White Mountain. We offer this excellent, vigorous, uniform strain not only for its fine physical qualities that make it a perfect Cauliflower but, more important still, for its ability to produce those sterling qualities of perfection under particularly trying and adverse growing conditions. Where other first-quality strains have failed, White Mountain has, by its inherent resistance, produced perfect crops. The heads, with a pure white curd of fine texture, have great depth, with no "riciness" or interleaves. The foliage is medium-sized, with inner leaves which fully protect the head until nearly mature. The main crop will be ready in 120 days.

COLLARDS

One ounce will sow 200 feet of row

Cabbaging. Ready in 75 days, with compact, 1½ to 2-foot plants producing large, loose clusters of tender, white-stemmed leaves which show a tendency to form a head. Perfectly hardy, of good quality and flavor.

Georgia. Large cabbage-like leaves, which grow loosely on stems 2½ to 3 feet tall. Does not form heads. May be sown in spring and transplanted like cabbage or drilled in June or July.

CAULIFLOWER

| | Pkt. | 1/4oz. | Oz. | 1/4lb. | Lb. |
|------------------------------------|--------|--------|--------|---------|---------|
| Catskill Snowball..... | \$0 20 | \$1 10 | \$3 35 | \$10 00 | \$35 00 |
| Early Snowball, Forbes Strain..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| Forbes Reliance..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| Holland Erfurt Improved..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| Snowdrift..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| Super-Snowball..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| "The Forbes"..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |
| White Mountain..... | 20 | 1 10 | 3 35 | 10 00 | 35 00 |

COLLARDS.

| | Oz. | 1/4lb. | Lb. | 10 lbs. |
|----------------|--------|--------|--------|---------|
| Cabbaging..... | \$0 20 | \$0 50 | \$1 50 | \$12 00 |
| Georgia..... | 20 | 50 | 1 50 | 12 00 |

YELLOW CELERY

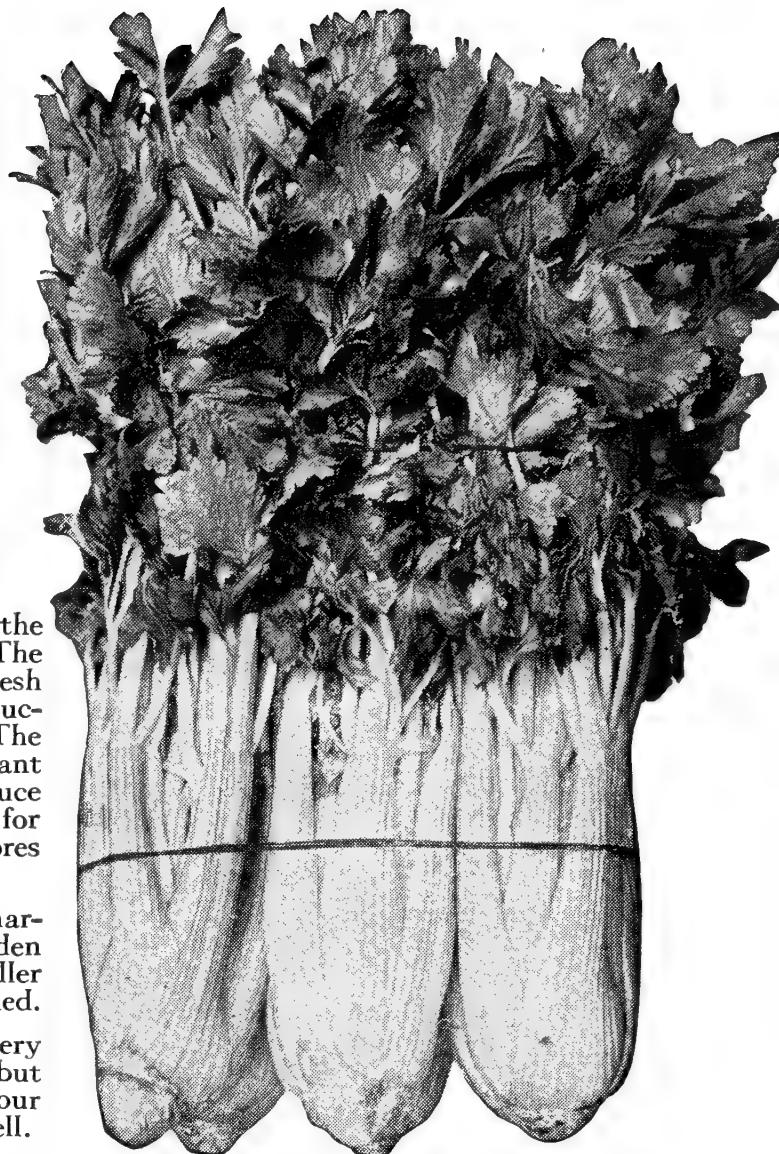
*One ounce grows 8000 plants;
1/4 pound plants an acre*

Golden Plume, Taller Strain. This is Jersey grown, costs more to produce but is well worth it. Each year it wins in hundreds of local, county and state contests. It has the large full plumed center, heavy solid stalks and heart. Maturing early, it shows less tendency to blight or crown rot than any other Golden Plume strain. It will blanch readily and commands top prices on any market through its season.

Cornell No. 19. The stalks are 11 inches to the joint, smooth ribbed and deeply rounded. The hearts are long and well developed. The flesh is thick, tender and stringless. Highly successful on both muck and upland soils. The vigorous, 24-inch plants are highly resistant to fusarium yellows. As it tends to produce seeders if planted too early, we suggest it for main crop. It blanches quickly and stores well. The eating quality is excellent.

Golden Plume Shorter Strain. For those markets which prefer a shorter-stalked Golden Plume. It is just as full-hearted as the taller type, grows very rapidly and is easily blanched.

Tall Golden Self-Blanching. This develops very rapidly and blanches easily and quickly, but the heart, while long, is not as heavy as our Golden Plume. Matures early and ships well.



Golden Plume Celery

GREEN CELERY

King Pascal. The stems, 6 inches to the joint, are very smooth and glossy, deeply rounded, almost closing on the inside. The heart is much larger than Summer Pascal and the stalks blanch better. King Pascal matures just after Newark Market and keeps well. It is the crispest, best eating Celery of all. Best for summer and fall crop, it can also be sown with early-crop Celery as it shows a strong tendency not to go to seed. It trims for market with very little loss. Beside all this it has exceptionally fine flavor and quality.

CELERIAC

One ounce sows 800 feet

Dwarf Moonarchie. Large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from side roots, and has a short top.

| CELERIAC | Pkt. | 1/4oz. | Oz. | 1/4lb. | Lb. | 10 lbs. |
|--|--------|--------|--------|--------|---------|----------|
| California Pascal..... | \$0 10 | \$0 45 | \$1 35 | \$4 00 | \$12 00 | \$110 00 |
| Cornell No. 19..... | 15 | 55 | 1 65 | 5 00 | 15 00 | 140 00 |
| Emperor Special..... | 10 | 25 | 70 | 2 00 | 6 00 | 55 00 |
| Full Heart..... | 20 | 75 | 2 20 | 6 60 | 23 00 | 210 00 |
| Giant Pascal..... | 10 | 25 | 70 | 2 00 | 6 00 | 55 00 |
| Golden Plume, Shorter Strain..... | 15 | 55 | 1 65 | 5 00 | 15 00 | 140 00 |
| Golden Plume, Jersey Grown, Prize-Winning Taller Strain..... | 20 | 75 | 2 20 | 6 60 | 23 00 | 210 00 |
| Golden Self-Blanching, Tall..... | 10 | 45 | 1 35 | 4 00 | 12 00 | 110 00 |
| King Pascal (Improved Summer Pascal) | 15 | 55 | 1 65 | 5 00 | 15 00 | 140 00 |
| Utah or Salt Lake..... | 10 | 45 | 1 35 | 4 00 | 12 00 | 110 00 |
| CELERIAC, Dwarf Moonarchie..... | 10 | 30 | 90 | 2 65 | 8 00 | 75 00 |

HYBRID SWEET CORN

One pound plants 200 hills; 12 pounds an acre

Carmelcross, Improved. A hybrid of unusually high quality. The deep yellow, 12 to 14-rowed, 8-inch ears come on stalks $5\frac{1}{2}$ feet high and are ready to pick in 74 days, just nicely following Marcross C13.6. Is very highly disease-resistant. High eating quality and flavor.

Golden Bounty. This is a larger eared Golden Cross Bantam. The vigorous, broad-leaved, 7-foot, husky plants carry 9-inch, cylindrical, well filled, 12 to 14-rowed, bright yellow ears well up on the stalks. They mature in 84 days and have superb flavor and eating quality. Try it this year.

Golden Cross Bantam. The sturdy stalks, with broad dark green leaves, are uniform. The 8-inch, 10 to 14-rowed yellow ears mature all at one time in 86 days. It is 95 per cent immune.

Golden Rocket. This new variety is sweet and has such superior quality that it is displacing Spancross. The 8-inch, 10 to 14-rowed, bright yellow ears are produced on stalks, $5\frac{1}{2}$ to 6 feet high, in 68 days.

Ioana. A fine disease-resistant main-crop variety often withstanding more drought than Golden Cross Bantam. The broad-leaved, $6\frac{1}{2}$ to $7\frac{1}{2}$ -foot stalks, bear cylindrical, 12 or 14-rowed, tender, cream-yellow $7\frac{1}{2}$ to $8\frac{1}{2}$ -inch ears in 88 days.

Lee. Of fine eating quality, this new hybrid Sweet Corn produces 12 to 16-rowed, cream-yellow, 8-inch ears in 83 days. They run very uniform, are larger than Golden Cross Bantam on longer shanks. The husk is thick with red silk and red-brown tassels. The erect stalks are $6\frac{1}{2}$ to $7\frac{1}{2}$ feet high with thick foliage.

Lincoln. A top-rank, bright yellow hybrid maturing between Carmelcross and Golden Cross Bantam in 83 days. The well-filled, tapering ears, 8 inches long and 2 inches in diameter, are 12 to 16-rowed on well-foliaged $6\frac{1}{2}$ to 7-foot stalks.

Marcross C13.6. One of the best early hybrids. The 5-foot stalks produce 7-inch, 10 to 14-rowed, golden yellow ears well filled to the tip in 71 days. Highly disease-resistant, well over 85 per cent of the ears are usually marketable.

Narrow Grain Evergreen. A white hybrid. The 7-inch ears, uniformly tapered with 18 to 22 rows of narrow, deep white kernels, mature in 91 days on 8-foot stalks.

Spancross Improved C3.13. This is the earliest good hybrid and matures in 67 days, well ahead of Golden Early Market. The 10 to 12-rowed, deep yellow ears are 6 to 7 inches long and well filled, about two to each 4 to 5-foot stalk.



Carmelcross Hybrid Sweet Corn

| SWEET CORN, HYBRIDS | Lb. | 5 lbs. | 10 lbs. | 15 lbs. | 25 lbs. | 100 lbs. |
|--------------------------------------|--------|--------|---------|---------|---------|----------|
| Carmelcross Improved..... | \$0 55 | \$2 70 | \$5 10 | \$7 20 | \$11 25 | \$42 00 |
| Golden Bounty..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Golden Cross Bantam..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Golden Rocket..... | 55 | 2 75 | 5 20 | 7 35 | 11 50 | 43 00 |
| Ioana..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Lee..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Lincoln..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Marcross C13.6..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| Narrow Grain Evergreen..... | 60 | 3 00 | 5 70 | 8 10 | 12 75 | 48 00 |
| Spancross Improved C3.13..... | 55 | 2 70 | 5 10 | 7 20 | 11 25 | 42 00 |
| STANDARD LATE. Bantam Evergreen..... | 40 | 1 85 | 3 50 | 4 80 | 7 50 | 28 00 |
| Stowell's Evergreen..... | 40 | 1 85 | 3 50 | 4 80 | 7 50 | 28 00 |

We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities

CUCUMBERS

One ounce for 50 hills; 2 pounds per acre in hills,
5 pounds in drills

Marketer. In about 65 days the very vigorous prolific vines yield a heavy crop of uniform fruits, about 8 by 2 1/4 inches and slightly tapered at each end. They have the darkest green color of any variety extending right down to the blossom end. Any fruits missed at one picking are still good at the next and the last are as good as the first.

Cubit. A prolific, white-spined main crop variety with cylindrical, blunt-ended, smooth, 10-inch fruits with small seed cavity, maturing in about 60 days. The fruit holds the dark green color and ships well.

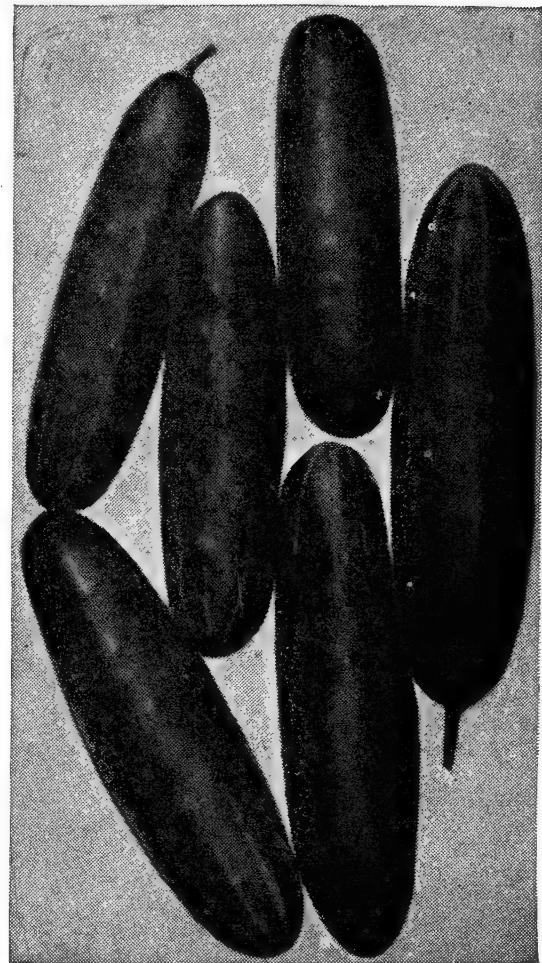
Colorado. A long, slender, very dark green white spine bringing a premium on critical markets. The fruits, 9 by 2 1/2 inches, weighing 2 pounds, are slightly tapered. The vigorous, productive vines are highly resistant to unfavorable growing conditions and form fruits in about 68 days. Colorado holds its dark green color very well.

Producer Pickling. This is a fine new white-spined pickling variety maturing in about 54 days. It is even more prolific than the black-spined National Pickling and the fruits are slightly shorter but at pickling size, up to 5 inches long, the very dark green color holds well even when the fruits are old. We recommend this highly.

Straight-8. The prolific vines yield a huge crop of straight, smooth, cylindrical fruits, 8 by 1 3/4 inches, with rather blunt-rounded ends. They are deep green with slight green rays at the blossom end. This is ideal both for distant shipping and for local market.

Early Fortune. Very early, productive, disease-resistant strain with slightly tapering, 9 by 2 1/2-inch, dark green fruits.

National Pickling. The vines are productive with a large crop of uniformly shaped, dark green, black-spined full-ended fruits.



Marketer Cucumber

DANDELION

One ounce will sow 200 feet of row

Thick-Leaf. Is unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. The plants blanch readily.

Italian (Ciccoria catalogna). It produces one main stalk which, when cut off, causes the plant to branch into numerous sprouts. These may be cut several times through the season and sold in bunches profitably.

| CUCUMBERS | Oz. | 1/4lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. | 100 lbs. |
|--|--------|--------|--------|---------|---------|---------|----------|
| Colorado and A&C..... | \$0 20 | \$0 75 | \$2 25 | \$10 75 | \$20 50 | \$48 75 | \$190 00 |
| Cubit..... | 30 | 95 | 2 75 | 13 25 | 24 50 | 58 75 | 225 00 |
| Early Fortune..... | 20 | 65 | 2 00 | 9 50 | 18 00 | 42 50 | 165 00 |
| Longfellow..... | 25 | 85 | 2 50 | 12 00 | 23 00 | 55 00 | 215 00 |
| Marketer..... | 30 | 95 | 2 75 | 13 25 | 24 50 | 58 75 | 225 00 |
| National Pickling..... | 20 | 65 | 2 00 | 9 50 | 18 00 | 42 50 | 165 00 |
| Producer Pickling..... | 25 | 85 | 2 50 | 12 00 | 23 00 | 55 00 | 215 00 |
| Straight-8..... | 20 | 75 | 2 25 | 10 75 | 20 50 | 48 75 | 190 00 |
| <hr/> | | | | | | | |
| DANDELION | 1/4oz. | Oz. | 1/4lb. | Lb. | 10 lbs. | | |
| Italian (Ciccoria cata'ogna)..... | \$0 20 | \$0 50 | \$1 50 | \$4 50 | \$35 00 | | |
| Thick-Leaf..... | 45 | 1 35 | 4 00 | 12 00 | | | |
| <hr/> | | | | | | | |
| Dill. See under Herbs on opposite page | | | | | | | |

EGGPLANT

One ounce will produce 1500 plants

Black Beauty. Earliest and best of all *large-fruited* Eggplants. Sturdy bushes branching freely near the ground. Large dark purplish black fruits, heavy at the base.

Fort Myers Market. Vigorous 32-inch high bushes. Glossy purplish black fruits, $9\frac{1}{2}$ inches long, 6 inches across, neckless, oval shaped but larger at base.

ENDIVE

One ounce sows 150 feet; 3 pounds sows an acre

Full Heart Batavian (Escarolle). The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The heart is very full; the midribs are white.

Green Curled Rose-Ribbed. Rosette, 18 inches across, with golden heart and deep bright green curly leaves, underside of midribs pale rose-pink. Stands hot weather well and blanches very readily.

Mammoth Bordeaux Curled. Attains large size—20 inches across. Center very full and close. Fine for summer and autumn.

KALE

One ounce sows 200 feet; 4 pounds sows an acre

Blue Curled Dwarf Scotch. More hardy and dwarfer than Green Curled. It is very short-stemmed, of spreading habit with finely curled bluish green leaves.

Green Curled Dwarf Scotch. Winters over where temperature does not drop below zero. It is low-growing, rarely exceeding 14 inches, with finely curled, spreading, bright green, long leaves which keep well.

Siberian. Very vigorous, hardy, of dwarf spreading habit, with bluish green flat-centered leaves, coarsely curled and crumpled at the edges. Will stand longer in the spring than any other before bolting.

HERBS

Feet of row per ounce shown below

Basil, Sweet. (150 ft.) Branching 1-foot hardy annual for flavoring.

Dill, Mammoth. (100 ft.) Hardy, $2\frac{1}{2}$ -foot annual. Sow thickly in very early spring, pull by roots and bunch in June.

Fennel, Florence. (75 ft.) Bulb-like base, with branching leaf-stalks and dense, feathery, aromatic foliage. Blanch bulbs with soil. A favorite of the Italians.

Marjoram, Sweet. (150 ft.) Leaves and stems used for flavoring. Height 2 ft.

Sage, Broad-Leaf. (100 ft.) Gray-leaved, $1\frac{1}{2}$ -foot plant for seasoning.

Savory, Summer. (150 ft.) Slender, branching, 10-inch plant for flavoring.

Thyme, Broad-Leaf. (100 ft.) An aromatic, 10-inch plant for seasoning.

KOHLRABI

One ounce will sow 200 feet; 4 pounds an acre

White Vienna, Short Leaf. Very early, having few leaves. Mild-flavored, smooth white bulbs of medium size and fine quality, ready 75 days after sowing. A fine forcing sort and can be planted closely. The bulbs are best when about 2 inches in diameter.

LEEK

One ounce will sow 100 feet; 4 pounds an acre

American Flag. A fine, early, quick grower with stems 2 inches thick. Sensitive to cold, best used for late summer.

Elephant. Huge, 12-inch pearl white stalks, $2\frac{1}{2}$ inches thick; tender and mild. Best for winter crop; trenches well.

Giant Italian. Very hardy, long keeper, good for winter or fall crop. Stem 6 to 8 inches long, and often 3 inches thick. The leaves are dark green. Trenches well.

| | $\frac{1}{4}$ oz. | Oz. | $\frac{1}{4}$ lb. | Lb. | 10 lbs. |
|--|-------------------|--------|-------------------|--------|---------|
| EGGPLANT | \$0 30 | \$0 80 | \$2 25 | \$7 00 | \$65 00 |
| Black Beauty..... | | | | | |
| Fort Myers Market..... | | 30 | 2 65 | 8 00 | |
| ENDIVE. Full Heart Batavian (Escarolle)..... | | 25 | 75 | 2 25 | 20 00 |
| Green Curled Rose-Ribbed..... | | 25 | 75 | 2 25 | 20 00 |
| Mammoth Bordeaux Curled..... | | 25 | 75 | 2 25 | 20 00 |
| HERBS. Basil, Sweet..... | 20 | 55 | 1 70 | 5 00 | 45 00 |
| Dill, Mammoth..... | 100 lbs. \$90. | 20 | 40 | 1 25 | 11 50 |
| Fennel, Florence..... | | 25 | 85 | 2 50 | 23 50 |
| Marjoram, Sweet..... | | 25 | 70 | 2 00 | 57 50 |
| Sage, Broad-Leaf..... | | 25 | 70 | 2 00 | 57 50 |
| Savory, Summer..... | | 20 | 55 | 1 70 | 45 00 |
| Thyme, Broad-Leaf..... | | 40 | 1 15 | 3 35 | 10 00 |
| KALE. Blue Curled Dwarf Scotch..... | | 25 | 75 | 2 25 | 21 00 |
| Green Curled Dwarf Scotch..... | | 25 | 75 | 2 25 | 21 00 |
| Siberian..... | | 20 | 60 | 1 75 | 16 00 |
| KOHLRABI. White Vienna. Short leaf..... | 15 | 45 | 1 35 | 4 00 | 38 00 |
| LEEK. American Flag..... | 20 | 50 | 1 50 | 4 50 | 43 00 |
| Elephant..... | | 25 | 65 | 1 85 | 5 50 |
| Giant Italian or Musselburgh..... | | 20 | 55 | 1 70 | 48 00 |

HEAD LETTUCE

One ounce for 2500 plants;
2 pounds per acre

Great Lakes. With large leaves and heavy midribs, these firm heads, ready in about 82 days are larger than No. 456. Withstands heat and sun, is slow to go to seed and very resistant to tip-burn. It is also fine for cool weather. Great Lakes yields a lot better on upland soil than on heavy, deep muck soil.

Premier Great Lakes. Matures 7 to 10 days before Great Lakes. Selected for smoothness of leaf, lack of ribbiness, slow bolting and uniformity. Is of same color, size and solidity as Great Lakes.

Progress (Imperial 2428). By U.S.D.A and N.J. Exp. Sta. Hard, dark green, heavily savoyed, crisp heads maturing as early as Imperial No. 44 but with larger frame and resists tip burn more. Earlier and smaller than Great Lakes.

Imperial No. 44. For use on muck soils. Some report better results on heavy land than on light soils. The compact medium-sized plants, in 80 to 85 days, form very firm, medium-large uniform heads.

Imperial (Cornell) No. 456. With heavily serrated, mid-green leaves, this forms heads of same size as Imperial No. 847, firm and hard during hot weather and resists to tip-burn. It is excellent for both early and main crop, on upland and muck soils.

Imperial No. 847. The large-framed plants have large, rounded, medium-green heads with abundant wrapper leaves. Fine for field-drilled summer and fall crop, as well as spring transplanted crop. Recommended especially for growing on upland soil.

New York No. 55. Earliest New York with deep, round medium green, crisp heads, closely formed at the base and free from large, base leaf-ribs. Heads are one-fifth smaller than Imperial No. 847.



Great Lakes Lettuce

White Boston N. J. Special. A pale green-leaved Boston type without the red-tinged leaf-edge. Dependable for growing in cold-frames, for first field-planting in the early spring, and for fall crop.

LOOSE-LEAF LETTUCE

Black-Seeded Simpson. Early, large, broad, frilled, light green, crisp, smooth leaves.

Grand Rapids. Very hardy, upright plants of loose, bright green leaves, savoyed and crimped at edges. Early; stands extremes.

Grand Rapids Greenhouse Strain. (Tip-Burn Resistant.) Forms upright compact clusters of light green leaves with heavy frilled edges. Notably uniform.

Slo Bolt. A Grand Rapids that is very slow to bolt to seed. The upright clusters of light green leaves are heavily frilled.

ROMAINE LETTUCE

Dark Green Cos. Self-folding, firm, compact, 9-inch upright heads which resist heat well.

Trianon Cos. Compact, upright 12-inch blunt solid heads. The long, spoon-shaped light green leaves are crimped, broad ribbed and crisp, the inner leaves blanched.

| LETUCE, HEAD | 1/4oz. | Oz. | 1/4lb. | Lb. | 5 lbs. | 10 lbs. |
|--------------------------------------|----------|--------|--------|--------|---------|---------|
| Great Lakes..... | \$0 20 | \$0 55 | \$1 70 | \$5 00 | \$24 50 | \$47 50 |
| Imperial No. 44..... | 15 | 40 | 1 20 | 3 50 | 16 25 | 31 00 |
| Imperial (Cornell) No. 456..... | 20 | 55 | 1 70 | 5 00 | 24 50 | 47 50 |
| Imperial No. 847..... | 15 | 35 | 1 10 | 3 25 | 14 50 | 27 50 |
| New York No. 55..... | 15 | 40 | 1 20 | 3 50 | 16 25 | 31 00 |
| Penn Lake..... | Sold Out | | | | | |
| Premier Great Lakes..... | 30 | 85 | 2 35 | 7 00 | 34 50 | 67 50 |
| Progress (Imperial 2428)..... | 30 | 90 | 2 65 | 8 00 | 39 50 | 77 50 |
| White Boston New Jersey Special..... | | 25 | 75 | 2 25 | 10 75 | 20 00 |
| LOOSE-LEAF Grand Rapids..... | | 20 | 60 | 2 00 | 9 50 | 17 50 |
| Grand Rapids Greenhouse Strain..... | | 25 | 75 | 2 50 | 12 00 | 22 50 |
| Simpson, Black-Seeded..... | | 25 | 75 | 2 25 | 10 75 | 20 00 |
| Slo Bolt..... | 15 | 40 | 1 20 | 3 50 | 16 25 | 31 00 |
| ROMAINE. Trianon Cos..... | | 25 | 75 | 2 25 | 10 75 | 20 00 |
| Dark Green Cos..... | | 25 | 75 | 2 25 | 10 75 | 20 00 |

MUSKMELON

One oz. will plant 50 hills; 2 to 3 lbs. an acre

Delicious. Best for local markets and roadside stands. Vigorous vines with huge yields, in 83 days, of oval-round, creamy yellow melons, 7 by 6 inches averaging $5\frac{1}{2}$ pounds. They are uniform, well netted, moderately ribbed with thick salmon flesh of fine flavor for such an early variety. Try it this year.

Iroquois. Fine new fusarium wilt resistant medium-sized Bender. The round-oval fruits with yellow-green tough rinds are prominently ribbed and well netted. The thick deep orange flesh is very sweet. The vigorous prolific vines yield heavily in 90 days and do well till frost.

Pride of Wisconsin. Oval-round, 7 by $6\frac{1}{2}$ inch, heavily netted yellow-gray melons with only faint ribbing. The deep orange flesh is sweet and very thick.

Schoon's Hard Shell. An early gray-green shipper with large, slightly oblong, coarsely netted, distinctly ribbed melons weighing from 5 to 8 pounds. The flesh is bright salmon and of very fine flavor. The rind is tough and hard.

Hale's Best No. 45, Mildew-resistant. Early and unsurpassed for shipping. Resists powdery mildew. Oval melons are 6 by 5 inches, with heavy net; the salmon flesh is very thick, with small seed-cavity.

Honey Rock. The deep orange flesh is luscious and sweet. Melons are oval-round, without ribs, 5 by 6 inches, with heavy, coarse netting, light gray-green, turning to light golden when ripe. The hard shell stands distant shipping well. The vines are quite productive and ripen the attractive melons in about 85 days.



Delicious Muskmelons

Hearts of Gold XXX. This *de luxe* strain has heavily netted oval melons, $5\frac{3}{4}$ inches across, with a tough, thin rind. The very thick golden yellow flesh leaves, a small seed-cavity, and the delicious flavor is hard to beat. Resists drought and ships well. Matures in about 90 days.

Jersey Gold. The sweet, salmon flesh is unusually deep and can be eaten right down to the rind. Moderately netted, heavily corded, pale green, oval Melons, 7 by 6 inches, that weigh 4 to $5\frac{1}{2}$ pounds. Best flavor of any late melon.

MANGEL

One ounce sows 50 feet; 7 pounds an acre

Mammoth Long Red. The light red root, 18 inches long, 6 inches across, with a heavy shoulder, grows half above ground, pulls easily. The flesh is white, tinged rose. In storage, the roots keep well all winter.

MUSTARD

One oz., 100 ft.; drilled acre, 1 lb., broadcast, 2

Fordhook Fancy, Long-Standing. Long, dark green, curled, deeply cut, flavored leaves which curve outward. Is a strong grower and stands longer without bolting than any other. Has a very mild, pleasant flavor.

| | Oz. | 1/4 lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. |
|--|--------|---------|--------|--------|---------|---------|
| MANGEL | | | | | | |
| Mammoth Long Red..... | \$0 15 | \$0 40 | \$1 25 | \$6 00 | \$11 50 | \$27 50 |
| MUSKMELONS. Bender's Surprise..... | 25 | 75 | 2 25 | 10 50 | 18 50 | 42 50 |
| Delicious..... 1/4 oz. 15c... | 35 | 1 00 | 3 00 | 14 25 | 26 00 | 61 25 |
| Hale's Best No. 45, Mildew-Resistant.. | 30 | 85 | 2 50 | 11 75 | 21 00 | 48 75 |
| Hearts of Gold XXX Strain..... | 25 | 75 | 2 25 | 10 50 | 18 50 | 42 50 |
| Honey Rock or Sugar Rock..... | 25 | 75 | 2 25 | 10 50 | 18 50 | 42 50 |
| Iroquois..... 1/4 oz. 15c... | 45 | 1 35 | 4 00 | 19 00 | 36 00 | 85 00 |
| Jersey Gold..... | 30 | 85 | 2 50 | 11 75 | 21 00 | 48 75 |
| Pride of Wisconsin or Market King... | 30 | 85 | 2 50 | 11 75 | 21 00 | 48 75 |
| Schoon's Hard Shell..... | 30 | 85 | 2 50 | 11 75 | 21 00 | 48 75 |
| MUSTARD | | | | | | |
| Fordhook Fancy, Long-Standing..... | 15 | 35 | 1 10 | 5 25 | 10 00 | 23 75 |
| Southern Giant Curled, Long-Standing. | 15 | 35 | 1 10 | 5 25 | 10 00 | 23 75 |

WHITE ONIONS

One ounce will sow 100 feet; 5 pounds an acre

Prosperity. This green bunch Onion forms no bulbs; the lower 5 inches, $\frac{1}{2}$ to $\frac{3}{4}$ inch through, is white and mild. Sow August 1 to 15 for wintering over. Very hardy and keeps nicely. Sow in early spring, or in late May or early June for late summer market when bunch Onions are scarce. If irrigated will keep green all summer.

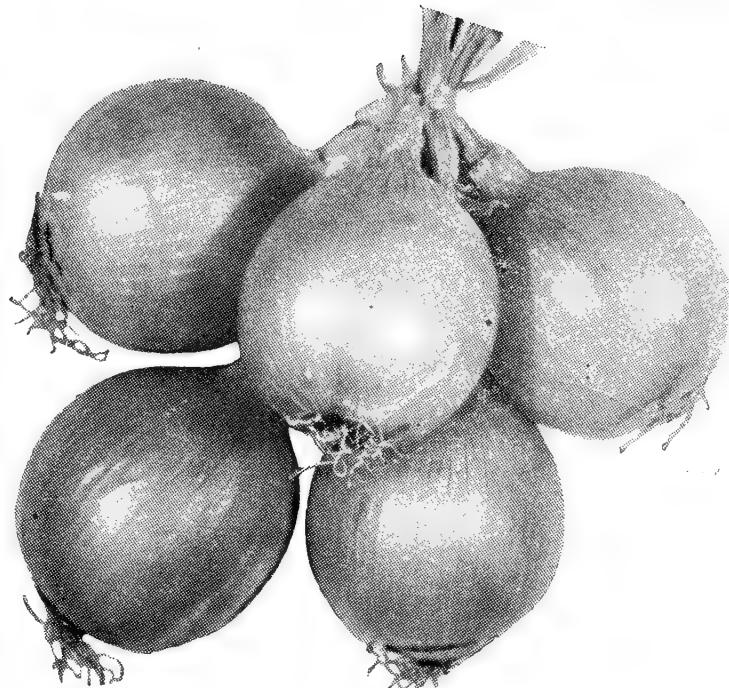
Southport White Globe. Use young plants for bunching. If left will form the finest white, dry Onions. A good shipper and keeper. True globe shape, full at base and shoulder.

White Bunch. The earliest for bunching only as it forms late, flat, pearl-white bulbs which do not keep well.

White Queen. Very early, clean-skinned white bulbs, fine for pickling.

White Portugal. Fine for pickling, for white sets, or for bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin and mild flavor. The mature bulbs are good keepers. This is excellent for summer and early fall use.

White Sweet Spanish. Small necked, deep globe-shaped, firm Onions of rapid, vigorous growth. The largest and mildest white variety. Grown for mature Onions and often bunched for "boilers."



Brigham Yellow Globe Onions

YELLOW ONIONS

Brigham Yellow Globe. Big solid globes with tight thick golden skins; perfect for storage. Heavy yields on muck and exceedingly popular for upland soils. The Onions ripen down very evenly. Matures in 110 days.

Yellow Sweet Spanish. A fine, large, golden yellow, globe, very mild uniform, Onion. Early spring-sown seed will produce bulbs weighing a pound each. They ship well.

Early Yellow Globe. Matures in 100 days, 10 days before Brigham Yellow. Yields huge crops, on both muck and upland, of nearly globular, tough skinned, golden yellow solid Onions. It handles and stores unusually well for such an early variety.

Southport Yellow Globe. A fine large, full-shouldered globe. Ripens down evenly. Good keeper and shipper. Very hardy.

OKRA

One ounce will sow 50 feet; 8 pounds an acre

Clemson Spineless. The $4\frac{1}{2}$ -foot plants, with less foliage than Perkins, bear green, angular, ridged, 6-inch spineless pods.

Perkins Mammoth Spineless. Bright green, ribbed, spineless, 7-inch, smooth slim pods mature early and freely on 3-foot plants.

PARSNIP

One ounce will sow 150 feet; 4 pounds an acre

Hollow-Crown XXX. The creamy white roots are uniform, heavy at the shoulder, nicely tapered, about 9 inches long, with practically no side roots or prongs. They have deep-set, clean hollow crowns and look attractive for market.

| | 1/4oz. | Oz. | 1/4lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. @ |
|---------------------------------|--------|--------|--------|--------|--------|---------|-----------|
| Clemson Spineless..... | \$0 15 | \$0 35 | \$1 00 | \$4 50 | \$8 50 | \$0 80 | |
| Perkins' Mammoth Spineless..... | 15 | 35 | 1 00 | 4 50 | 8 50 | 80 | |
| ONIONS | | | | | | | |
| WHITE. Japanese Bunching..... | \$0 20 | 55 | 1 70 | 5 00 | 24 50 | 47 50 | 4 60 |
| Prosperity..... | 20 | 55 | 1 70 | 5 00 | 24 50 | 47 50 | 4 60 |
| Southport White Globe..... | 20 | 55 | 1 70 | 5 00 | 23 75 | 47 50 | 4 50 |
| White Bunch..... | 20 | 55 | 1 70 | 5 00 | 24 50 | 47 50 | 4 60 |
| White Portugal..... | 20 | 55 | 1 60 | 4 75 | 23 50 | 45 00 | 4 35 |
| White Queen..... | 25 | 65 | 1 85 | 5 50 | 27 00 | 52 50 | 5 10 |
| White Sweet Spanish..... | 25 | 65 | 1 85 | 5 50 | 27 00 | 52 50 | 5 10 |
| YELLOW. Brigham Yel. Globe.... | 20 | 50 | 1 40 | 4 25 | 21 00 | 41 00 | 4 05 |
| Early Yellow Globe..... | 20 | 50 | 1 40 | 4 25 | 21 00 | 41 00 | 4 05 |
| Southport Yellow Globe..... | 20 | 50 | 1 40 | 4 25 | 21 00 | 41 00 | 4 05 |
| Yellow Sweet Spanish..... | 25 | 65 | 1 85 | 5 50 | 27 00 | 52 50 | 5 10 |
| PARSNIP Hollow-Crown XXX.... | | 20 | 50 | 1 40 | 6 50 | 11 50 | 1 00 |

Write for special prices on large quantities

PARSLEY

One ounce will sow 150 feet of row

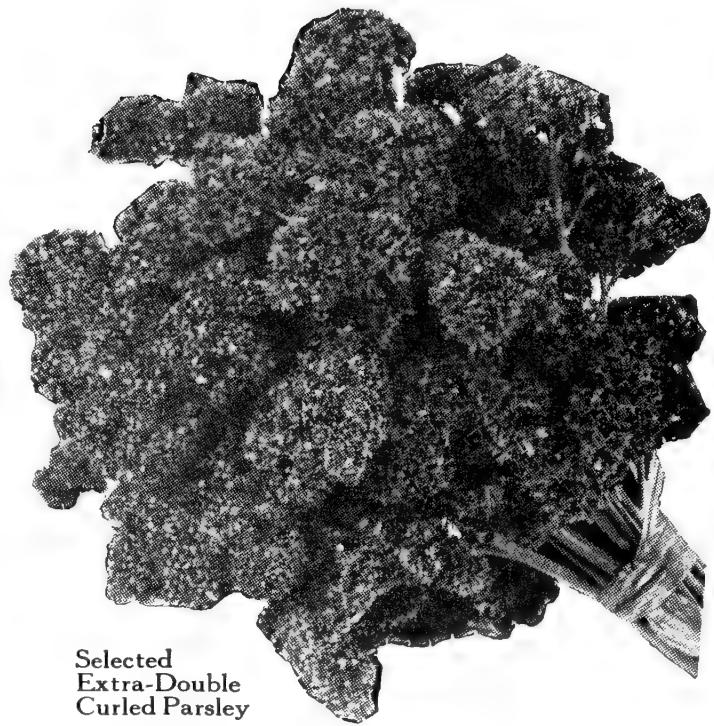
Hamburg, Short. These roots, which mature early, are short, thick and in appearance and flavor like a small sized parsnip.

Hamburg, Long. Fine strain with parsnip-shaped, smooth white roots, 8 inches long.

Italian or Plain, Special. Pungent flat, deeply cut but not curled, dark green leaves.

Paramount. The dark green foliage is very tightly curled and free from plain leaves. Plants are uniformly about 1 foot high.

Selected Extra-Double Curled. This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves which retain the extremely dark green color for a long time. Try this *de luxe* strain.



Selected
Extra-Double
Curled Parsley

PEAS

One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre

World's Record. Earliest large-pod, maturing in 57 days, often before the aphis lice come. The medium-green, 2½-foot wilt-resistant vines bear dark green pods, 3½ to 4 inches long, fairly broad, and pointed, with 7 large, dark green Peas.

Freezonian. Resembles but is better than Thomas Laxton with huskier, 3-foot deep green vines and greater, wilt-resistant yields. The dark green, blunt pods, 3 to 3½ inches long in 62 days are more uniform with very few small pods.

Greater Progress. A much improved Laxton Progress with a heavier yield of well-filled, uniform, deep green, 4 to 4½ inch pointed pods in 62 days. The 18-inch husky vines are loaded with handsome pods maturing over a very short period.

Giant Stride. The 4½ to 5-inch, dark green, pointed pods are borne heavily on strong, vigorous, 24-inch vines. For main crop and withstands wilt and hot, dry weather. Ready to pick in 72 days.

Giant-Pod Hamper. The dark green, pointed, 5-inch pods mature in 65 days and come in large numbers on 22-inch vines with dark green, heavy foliage. The flavor is fine.

Laxton's Progress. The 4½-inch deep green pointed pods hold 8 or 9 large dark green Peas of high quality. The 16-inch productive vines mature in 60 days.

Little Marvel. A dwarf, early, very prolific 63-day variety. Vines 18 inches tall, bear a remarkably large crop of 3½-inch pods filled with sweet, dark green, large Peas. The pods, often in pairs, are straight, deep green, and square ended, and always well-filled regardless of weather.

Telephone, Dark-Pod. The wilt-resistant vines are vigorous, 4 to 5 feet high with large, coarse, dark green leaves and produce in 74 days an abundance of dark green pods 4½ to 5 inches long, straight, broad and pointed, filled with 8 large, light green tender and sweetly flavored Peas.

| PARSLEY | Oz. | Priced per 1/4 lb. | | | | | |
|-----------------------------------|--------|--------------------|---------|---------|---------|---------|----------|
| | | 1/4 lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. | |
| Hamburg, Short..... | \$0 20 | \$0 50 | \$1 50 | \$7 25 | \$14 00 | \$32 50 | |
| Hamburg, Long..... | 20 | 50 | 1 50 | 7 25 | 14 00 | 32 50 | |
| Italian or Plain Special..... | 20 | 50 | 1 50 | 7 25 | 14 00 | 32 50 | |
| Paramount..... | 20 | 50 | 1 50 | 7 25 | 14 00 | 32 50 | |
| Selected Extra-Double Curled..... | 20 | 50 | 1 50 | 7 25 | 14 00 | 32 50 | |
| PEAS | Lb. | Priced per Lb. | | | | | |
| | | 5 lbs. | 10 lbs. | 15 lbs. | 25 lbs. | 60 lbs. | 100 lbs. |
| Freezonian..... | \$0 40 | \$1 80 | \$3 30 | \$4 50 | \$7 00 | \$16 80 | \$28 00 |
| Giant-Pod Hamper..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| Giant Stride..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| Greater Progress..... | 40 | 1 85 | 3 40 | 4 65 | 7 25 | 17 40 | 29 00 |
| Laxton's Progress..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| Little Marvel..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| Telephone, Dark-Pod..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| Thomas Laxton..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |
| World's Record..... | 40 | 1 80 | 3 30 | 4 50 | 7 00 | 16 80 | 28 00 |

Write for special prices on large quantities

PEPPERS

One ounce will produce 1000 to 1200 plants

California Wonder XXX Strain. This is a remarkable *de luxe* strain. The large, very solid, exceptionally thick-walled, bright green Peppers are blocky in form, square-ended, 4-nosed and often grow as much as 5 inches long by 4 inches across. These are the heaviest we have ever seen, with walls over $\frac{3}{8}$ inch thick. The flesh is crisp, juicy and very mild. The vigorous plants bear a very heavy yield when grown on well-drained lean soils. Avoid using a commercial fertilizer high in nitrates as it tends to make this later and go to foliage rather than fruit.

Jersey Wonder. An outstanding new strain, of the California Wonder type, but maturing a greater yield of Peppers 6 days earlier than that variety. The plants are not as large or strong and the Peppers themselves are a little smaller but the earliness and greater yield more than offset this. Of characteristic California Wonder shape, the deep green fruits turning bright crimson, are blocky and smooth and have just as heavy, thick firm flesh of mild sweet flavor.

King of the North. The medium-sized and branching plants are covered from top to bottom with very early, smooth, shiny, Ruby King type Peppers, 6 to 7 inches long, with thick flesh and mild, sweet flavor.

Beginning dark green, they ripen to a deep red. For a short-season Pepper, the fruits are very large and the yield is tremendous.

Calwonder. A uniform strain of California Wonder, specially fine in shorter season localities as it matures about a week earlier. The sturdy plants heavily yield 3 to 4-lobed, upright smooth fruits, deep green, ripening bright crimson. The flesh is thick and solid and of mild flavor. Calwonder packs well because the fruits are so uniform in size and shape.

Harris' Earliest. This fine extra early variety ripens its nice fruit before any other kind. The dwarf plants, about 14 inches high, permit planting in rows $1\frac{1}{2}$ feet apart. They are amazingly prolific and the Peppers, 3 inches long by 2 inches across, turn bright red quickly. It is profitable for short season areas where the other varieties will not ripen.

Worldbeater. A very large Pepper, 5 inches long by $3\frac{1}{2}$ inches across, and maturing medium-early. A vigorous grower, sure cropper, and very prolific. The fruit is a beautiful scarlet; flesh exceedingly mild, very thick and very firm, making this variety a really excellent shipper. Worldbeater produces a very large crop.

Large Hot Red Cherry. A select strain with vigorous, prolific upright plants. The fruits are round, $1\frac{1}{4}$ inches in diameter smooth, solid and very hot and pungent. They change in color from deep green to deep scarlet and are popular for use in pickles.



Jersey Wonder Pepper

Hungarian. Earliest and hottest of this type. The waxy bright yellow, tapering, slightly twisted, 6 to 7-inch Peppers are produced, part pendent and part upright, in great numbers on branching plants. The color turns to orange and then to bright red.

For prices of the above and other varieties, see opposite page

PEPPERS, continued

Golden California Wonder. The large green, blocky fruits, $4\frac{1}{2}$ by 4 inches, are ready in 72 days from setting plants. At maturity they turn rich golden yellow with the thick solid-flesh walls of California Wonder. The flavor is sweet and mild at all stages. The thrifty upright plants produce freely over a long season.

Long Red Cayenne. The large plants are very prolific producing many deep green, tapered fruits, 5 inches long and $\frac{1}{2}$ inch across. These turn bright red and are very hot and pungent. Long Red Cayenne is used for pickles, canning and drying.

Roumanian. An oblong, waxy lemon-yellow Pepper about 3 inches across and 5 inches long, fast gaining favor. They come very early and are produced mostly upright on strong plants. Quite prolific. The flesh is sweet but the ribs are pungent.

Sunnybrook. The deep scarlet Peppers are somewhat like a flattened tomato, 3 inches across and 2 inches deep, and come in clusters of 4 or 5 on sturdy, compact, 18-inch, heavily laden plants. The thick flesh is mild and sweet. Matures in 75 days.

PUMPKINS

*One ounce will plant 25 hills;
4 pounds will plant an acre*

Connecticut Field. Smooth, deep orange fruits commonly 10 inches long and 12 inches across weighing 20 pounds. The flesh is a rich deep yellow, fine-grained and of good quality. This is the variety to grow for Hallowe'en.

Large Cheese. Large, flattened-round 12 to 15 inches across and half as deep with skin mottled with light green and yellow, changing to creamy buff. The fine-grained, thick flesh is deep yellow and of good quality.



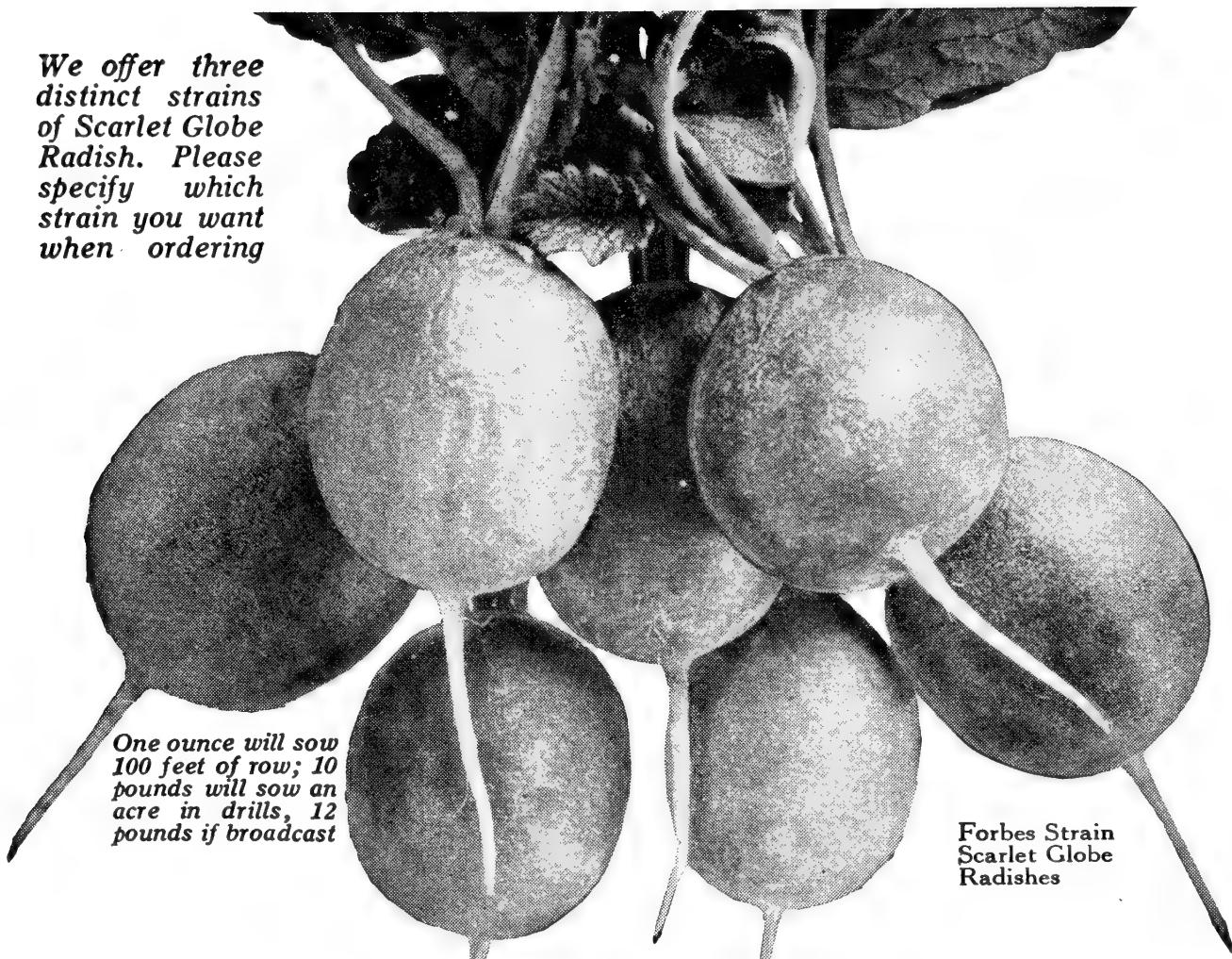
King of the North Pepper

Small Sugar. The best for pies. Small, orange Pumpkins, ribbed, flattened-round, 10-inch diameter, with good, thick, sweet, deep yellow, fine-grained flesh. They ripen early in 115 days, and the vines are very prolific. Though smaller than some, this yields equal tonnage. The quality is unexcelled.

PEPPERS

| | $\frac{1}{4}$ oz. | Oz. | $\frac{1}{4}$ lb. | Lb. | 5 lbs. |
|--|-------------------|--------|-------------------|--------|---------|
| California Wonder XXX Strain..... | \$0 25 | \$0 75 | \$2 20 | \$6 50 | \$31 25 |
| Calwonder..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Golden California Wonder..... | 40 | 1 15 | 3 35 | 10 00 | 45 00 |
| Half Long Hot..... | 45 | 1 35 | 4 00 | 12 00 | 58 75 |
| Harris' Earliest..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Hungarian..... | 30 | 85 | 2 50 | 7 50 | 36 25 |
| Jersey Wonder..... | 30 | 90 | 2 65 | 8 00 | 37 50 |
| King of the North..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Large Hot Red Cherry..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Long Red Cayenne..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Oshkosh..... | 30 | 90 | 2 65 | 8 00 | 38 75 |
| Roumanian..... | 40 | 1 15 | 3 35 | 10 00 | 45 00 |
| Sunnybrook..... | 30 | 85 | 2 35 | 7 00 | 33 75 |
| Worldbeater..... | 25 | 75 | 2 20 | 6 50 | 31 25 |
| PUMPKIN. Connecticut Field. | | 20 | 50 | 1 50 | 7 00 |
| Large Cheese..... | | 20 | 50 | 1 50 | 7 00 |
| Small Sugar..... | | 20 | 50 | 1 50 | 7 00 |

We offer three distinct strains of Scarlet Globe Radish. Please specify which strain you want when ordering



RADISHES

Cherry Belle. A new, very short-topped, early Radish which holds much promise for forcing and late spring muck crops. The scarlet globes are crisp and solid.

Scarlet Elite. If you are looking for a deluxe short-top strain for greenhouse or outdoor summer planting be sure to try Scarlet Elite. It has beautiful deep scarlet, round-globe, uniform roots, very solid and crisp with real short tops.

Scarlet Globe. This really fine outdoor strain excels others because it is produced from transplanted roots selected for uniformity. The brilliant scarlet, smooth roots have tops just right for bunching. In about 3 weeks you'll have attractive, solid, crisp, uniform roots that will catch any buyer's eye.

Scarlet Globe, Short-Top. This is a specially selected strain for greenhouse forcing, muck-soil growing and for midseason crop outdoors. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The fine, uniform, small tops of this strain, produced from specially selected transplanted roots, make it unbeatable for greenhouse and do not become too large when grown on muck soil.

Scarlet Globe, Short-Top XXX Strain. This very excellent strain meets the particular requirements of the most critical greenhouse and muck-soil growers. It is produced from carefully selected, transplanted roots and, in the opinion of the most experienced large growers, is close to perfection. The brilliant scarlet, clean Radishes are very crisp and solid, and extremely uniform in size and shape. Tops are ideal. Matures 4 days before other strains, even outdoors.

Icicle. A beautiful waxy white, long roots, gradually tapering down from the shoulder which is $\frac{5}{8}$ inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts. Our strain excels all others we have observed. The crisp-as-ice roots are remarkably uniform and perfectly shaped. Matures in 27 days.

For prices of the above and other varieties, see opposite page

RADISHES, continued

Cavalier. A nice, uniform, short-topped, globe-shaped, bright scarlet Radish with fine taproots. Fine for forcing and for muck soil culture. The flesh is firm and solid.

White Strasburg. Elongated turnip roots, 6 by 2 inches, thick shouldered and tapering, in 40 days. Mildly pungent.

WINTER RADISHES

Celestial. Very large, white, cylindrical, smooth roots, 6 to 9 inches long and $2\frac{1}{2}$ to 3 inches across, with crisp flesh.

Round Black Spanish. Gray-black, round, slightly top-shape roots, 4 inches across and 3 deep. White, pungent flesh.



Salsify, Mammoth Sandwich Island

RUTABAGA

One oz. sows 200 feet; 1 lb. per acre in drills, 2 if broadcast

Neckless XXX. A medium topped early strain with uniform, large clean yellow, purple-topped, globe-shaped roots with very small necks. The flesh is light yellow and very firm. This is an extra select strain. Matures in 85 days.

SALSIFY

One ounce will sow 50 feet of row; 8 pounds will sow an acre

Mammoth Sandwich Island. Large and strong-growing, with long, white, tapering roots with but few side roots. Nicely uniform. Keep well.

SORREL

One ounce will sow 100 feet of row; 5 pounds will sow an acre

Narrow-Leaf. The long, slender, bright green leaves are quite narrow, thick, and stand cutting without bolting to seed. The best variety.

SWISS CHARD

1/4 lb. sows 250 feet; 7 lbs. will plant an acre

Dark Green, White Rib. Leaves are slightly crumpled and dark glossy green. The stems and midribs are clear white, broad and quite thick.

Fordhook Giant. The very dark green, glossy, heavily crumpled leaves are erect on 3-inch, broad, overlapping, greenish white leaf-stems. The full-grown leaves reach a size of $2\frac{1}{2}$ feet long and 10 inches wide.

| | $\frac{1}{4}$ lb. | Lb. | 5 lbs. | 10 lbs. | 25 lbs. | 100 lbs. |
|--|-------------------|--------|-------------------|---------|---------|----------|
| RADISH, EARLY ROUND | | | | | | |
| Cavalier..... | \$0 35 | \$1 10 | \$5 00 | \$10 00 | \$22 50 | \$90 00 |
| Cherry Belle..... | 40 | 1 25 | 6 00 | 12 00 | 28 75 | |
| Comet..... | 40 | 1 25 | 5 50 | 11 00 | 26 25 | |
| Crimson Giant..... | 35 | 1 10 | 5 25 | 10 00 | 23 75 | |
| Scarlet Elite..... | 35 | 1 25 | 5 50 | 11 00 | 26 25 | 100 00 |
| Scarlet Globe..... | 35 | 1 00 | 4 25 | 8 50 | 18 75 | 75 00 |
| Scarlet Globe, Short-Top..... | 35 | 1 00 | 4 75 | 9 50 | 21 25 | 85 00 |
| Scarlet Globe, Short-Top XXX..... | 35 | 1 10 | 5 00 | 10 00 | 22 50 | 90 00 |
| Scarlet Turnip White-Tip..... | 35 | 1 10 | 5 25 | 10 00 | 23 75 | |
| LONG. Icicle..... | 35 | 1 15 | 5 25 | 10 00 | 22 50 | 91 00 |
| Icicle Short-Top Muck Strain..... | 35 | 1 15 | 5 25 | 10 00 | 22 50 | 91 00 |
| White Vienna..... | 35 | 1 15 | 5 25 | 10 00 | 22 50 | 90 00 |
| SUMMER. White Strasburg..... | 35 | 1 10 | 5 25 | 10 00 | 23 75 | |
| WINTER. Celestial..... | 35 | 1 10 | 5 25 | 10 00 | | |
| Rose China Winter..... | 35 | 1 10 | 5 25 | 10 00 | | |
| Round Black Spanish..... | 35 | 1 10 | 5 25 | 10 00 | | |
| RUTABAGA. Neckless XXX. Oz. 20c.. | 60 | 1 75 | 8 25 | 15 50 | 37 50 | |
| SALSIFY | $\frac{1}{4}$ oz. | Oz. | $\frac{1}{4}$ lb. | Lb. | 5 lbs. | 10 lbs. |
| Mammoth Sandwich Island..... | \$0 15 | \$0 40 | \$1 20 | \$3 50 | \$17 25 | \$34 00 |
| SORREL. Narrow-Leaf..... | 25 | 70 | 2 00 | 6 00 | 28 75 | 55 00 |
| SWISS CHARD | | | | | | |
| Dark Green, White Rib. 25 lbs. \$31.25.. | | 20 | 50 | 1 50 | 7 25 | 13 50 |
| Fordhook Giant..... 25 lbs. \$31.25.. | | 20 | 50 | 1 50 | 7 25 | 13 50 |

WINTER SQUASH

1/4lb. for 50 hills; 4 pounds per acre

Blue Hubbard, Colby Strain. An improved strain with more vigorous disease-resisting vines and much heavier, gray-blue fruits. They have large, elongated, rounded ends, much thicker flesh, give more tonnage per acre and store better. Be sure to try some this year.

Butternut. The light tan, smooth, straight, 10-inch fruits have solid necks and enlarged blossom ends with small seed cavity. The flesh is yellow, dry, and sweet. They mature from August to frost on very prolific vines and store very well. This is a profitable crop to grow.

Green Delicious. A hard to beat, medium-sized variety with broad, top-shaped fruit, 8 inches long with fairly smooth, very dark green skin and thin, hard rind. The extra thick, orange flesh is dry, sweet and unexcelled in flavor.

Mammoth Des Moines. A larger type Des Moines or Acorn with heavily productive vines and black-green Squashes, 7 inches long by 5 inches wide. These sell readily on the market.

Warted Hubbard XXX. A select strain with large, extra heavily warted, hard, dark green round fruits with elongated ends. Dry orange-yellow flesh. Gives a huge yield, keeps well.

Buttercup. Gray striped and spotted dark green flattened fruits, turbaned at blossom end, 4 1/2 by 6 1/2 inches, weighing 3 1/2 pounds.

Des Moines. Vigorous, running vines, laden with black-green, acorn hard shelled fruits, 5 by 4 inches. Stores well.



Butternut Squash

SUMMER SQUASH

1/4lb. for 80 hills; 3 pounds per acre

Cocozelle Long XXX. Cylindrical, straight, smooth Squashes, dark green with lighter stripes, mature in 65 days. Use when 6 to 8 inches long. Extra fine.

Early Prolific Straightneck. The compact bushes provide a heavy, early yield of smooth, straight, creamy yellow fruits, usable when from 5 to 10 inches long.

Straightneck, Light Yellow. The almost 100 per cent cream-yellow straight necks pack evenly.

Squash continued on next page

| SQUASH, SUMMER | Oz. | 1/4lb. | Lb. | 5 lbs. | 10 lbs. |
|---|---------------|--------|--------|---------|---------|
| Cocozelle Long XXX..... | \$0 20 | \$0 75 | \$2 25 | \$10 75 | \$20 50 |
| Early Prolific Straightneck..... | 20 | 65 | 2 00 | 8 25 | 15 00 |
| Straightneck, Light Yellow..... | 15 | 50 | 1 50 | 6 75 | 12 50 |
| Vegetable Marrow, Bush..... | 20 | 75 | 2 25 | 10 75 | 20 50 |
| White Bush Scalloped..... | 20 | 60 | 1 75 | 8 25 | 15 50 |
| Yellow Bush Scalloped..... | 15 | 50 | 1 50 | 7 00 | 13 00 |
| Zucchini, Dark Green..... | 20 | 65 | 2 00 | 9 50 | 18 00 |
| Zucchini, Gray..... | 20 | 65 | 2 00 | 9 50 | 18 00 |
| WINTER. Blue Hubbard..... | 20 | 75 | 2 25 | 10 75 | 20 50 |
| Blue Hubbard, Colby Strain..... | 1/4oz. 20c... | 55 | 1 70 | 5 00 | 23 75 |
| Boston Marrow Special..... | 20 | 60 | 1 75 | 8 25 | 15 50 |
| Buttercup..... | 30 | 90 | 2 75 | 13 00 | 24 50 |
| Butternut..... | 1/4oz. 20c... | 50 | 1 55 | 4 50 | 21 75 |
| Des Moines or Acorn or Table Queen..... | 20 | 65 | 2 00 | 9 50 | 18 00 |
| Des Moines, Mammoth or Royal Acorn..... | 20 | 75 | 2 25 | 10 75 | 20 50 |
| Green Delicious..... | 30 | 90 | 2 75 | 13 00 | 24 50 |
| Golden Hubbard..... | 20 | 75 | 2 25 | 10 75 | 20 50 |
| Turban or Warren..... | 20 | 65 | 2 00 | 9 50 | 18 00 |
| Warted Hubbard XXX..... | 20 | 75 | 2 25 | 10 75 | 20 50 |

SUMMER SQUASH, continued

Zucchini, Dark Green. Smooth, long slender, very slightly fluted, black-green Squashes. Best when 5 to 6 inches long; then they are unusually tender. The flesh is greenish white and of excellent flavor

Zucchini, Gray. These are straight, very nearly cylindrical and the smooth surface is mottled with light and dark green, giving a gray appearance. The flesh is very firm and of delicate flavor.

SPINACH

One ounce for 100 feet; 15 lbs. per acre in rows, 25 lbs. if broadcast

Dark Green Bloomsdale Savoy. Best for fall, but if sown very early in the spring will produce a good crop. This early variety produces large, glossy, very dark green leaves, crumpled, thick and of great substance.

Haarlem Market. An extra select prickly-seeded Savoy with dark green, heavily savoyed leaves close to the ground. Being very hardy, it winters over better than round-seeded Savoys. Can be sown earlier, as the seed withstands rot and wilt from a cold, unfavorable spring. It grows rapidly, matures early, and is partly resistant to blight. Try it for early and late plantings.

New Zealand. Large, spreading plants with small, pointed leaves. This is not a true Spinach. Thrives in hot weather.

Long-Standing Savoy. It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. The inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Our strain is extra fine.

King of Denmark. Large, spreading plants with broad, thick, dark green, slightly crumpled leaves in 48 days. Extremely long-standing; spring sowings often stand till midsummer without bolting.

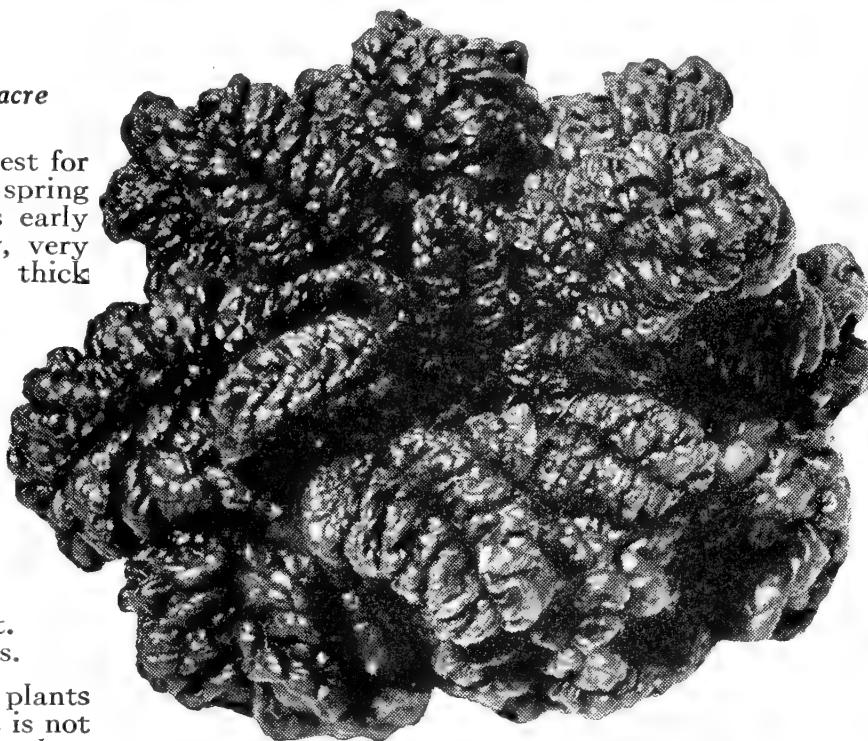
Nobel Gaudry, Dark Green. Huge, rounded, rather smooth, dark green, exceptionally thick leaves which form very rapidly. They mature early and stand well without bolting to seed. Profitable for spring crop.

Old Dominion. A long-standing strain of Virginia Blight-resistant that is best adapted for late fall or wintered-over crops, and will withstand "yellows." The leaves are well crumpled and of a dark blue-green color. It is a heavy yielder and stands longer than other resistant strains.

Special Summer Savoy. Excellent, uniform strain, out of Long-standing Savoy, with darker green, heavily crumpled, savoyed plants which stand 3 to 4 days longer without bolting. Leaves hold crumple in hot weather better than others.

Virginia Blight-Resistant Savoy. Selected and propagated from plants that show a blight-resisting vigor under actual blight conditions where ordinary strains of seed fail. Best suited for fall crop, as it bolts to seed quickly in warm weather.

Viking. Fine for spring crop as it grows rapidly. Huge plants with large, broad dark green moderately smooth leaves. Stands well. Cuts over a long period. When fully grown it attains enormous size.



Spinach, Long-Standing Savoy

SPINACH. All, 1/4lb. 20c.

Lb.

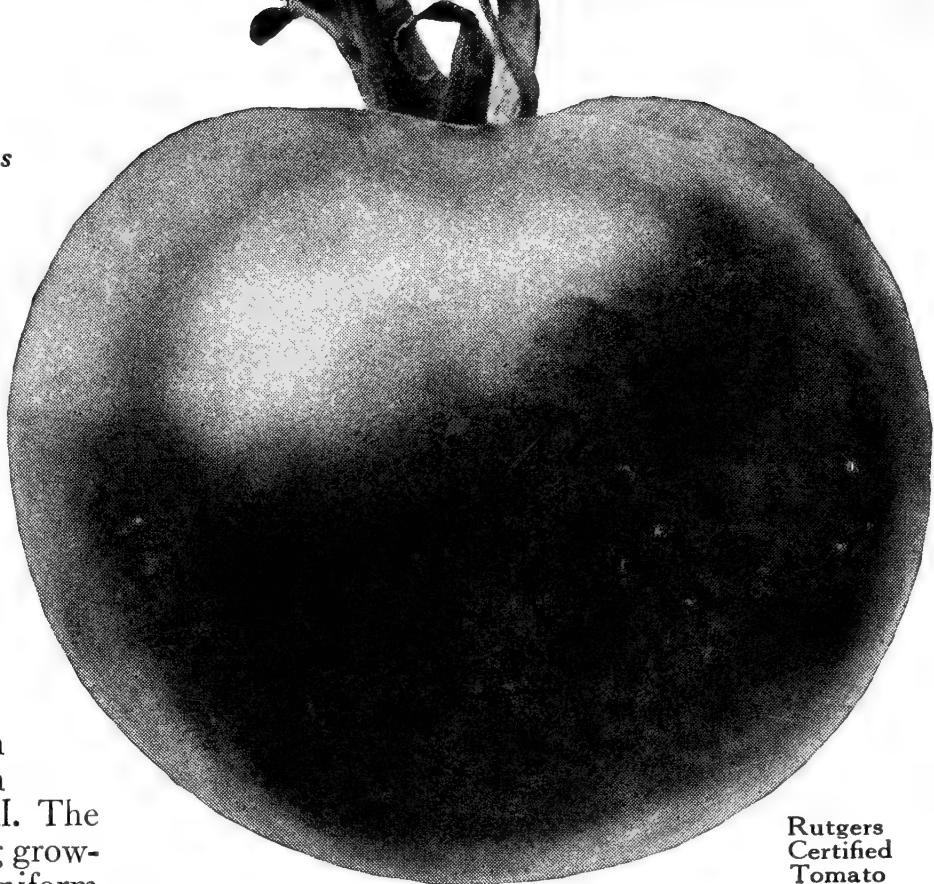
| | <i>5 lbs.</i> | <i>10 lbs.</i> | <i>25 lbs.</i> | <i>50 lbs.</i> | <i>100 lbs.</i> |
|---------------------------------------|---------------|----------------|----------------|----------------|-----------------|
| Dark Green Bloomsdale Savoy..... | \$0 55 | \$2 40 | \$4 50 | \$10 50 | \$20 00 |
| Haarlem Market..... | 55 | 2 50 | 4 70 | 11 00 | 21 00 |
| King of Denmark..... | 55 | 2 40 | 4 50 | 10 50 | 20 00 |
| Long-Standing Savoy..... | 55 | 2 60 | 4 90 | 11 50 | 22 00 |
| Nobel Gaudry, Dark Green..... | 55 | 2 40 | 4 50 | 10 50 | 20 00 |
| Old Dominion..... | 55 | 2 50 | 4 70 | 11 00 | 21 00 |
| Special Summer Savoy..... | 55 | 2 60 | 4 90 | 11 50 | 22 00 |
| Viking..... | 55 | 2 40 | 4 50 | 10 50 | 20 00 |
| Virginia Blight-Resistant Savoy..... | 55 | 2 40 | 4 50 | 10 50 | 20 00 |
| New Zealand...Oz. 15c., 1/4lb. 40c... | 1 25 | 5 00 | 9 00 | 18 75 | 38 00 |

Write for special prices on larger quantities

TOMATOES

One ounce produces 2000 plants

Rutgers. (Certified Seed.) The heavy yielding, strongly wilt-resistant vines are loaded with scarlet, globe-shaped fruits, solid and heavy, excellent for shipping. They all ripen from the inside out instead of outside in. It excels all for the fine flavor of its juice. The firm fruit holds its fine large size throughout all the season. Very fine for main crop particularly when planted on light sandy soil. The vines are large and strong growing. The fruit runs very uniform both in shape and in large size.



Rutgers
Certified
Tomato

Rutgers, Mother Strain. An extra *de luxe* strain specially saved from selected mother plants. The much higher seed cost is justified where an extra fancy crop of perfect tomatoes is needed for specially high class packs or premium markets.

Marglobe. (Certified Seed.) A very desirable midseason variety particularly for rich medium-heavy soils. The heavy foliaged vines are vigorous, very productive over a long period and definitely resistant to wilt and rust. The large, uniform, deep scarlet fruits are deeply globe-shaped, smooth and very solid. They are particularly valuable for shipping and canning.

Master Marglobe. (Certified Seed.) For select, fancy markets this is much superior to regular Marglobe. The vines are stronger and more productive with larger, more solid fruit. The heavier yield will please the most critical.

Pritchard. (Certified Seed.) This second early has medium strong plants quite resistant to wilt and rust. They bear a very heavy crop if planted in good fertile soil. The medium large, globe-shaped bright red fruit, well colored throughout, is very solid with few seed cavities. The quality is extra fine, mild and acid-free.

Stokesdale. (Certified Seed.) The vines are strong, vigorous but rather open in habit, with medium foliage. They yield a huge second-early crop fine for local market, shipping and canning. The medium-sized, smooth, round fruit is bright scarlet, ripens evenly from the inside out, a week before Marglobe.

Stokesdale, Mother Strain. Saved from selected mother plants, this extra *de luxe* strain produces an extra fine crop. The yield is heavier but more important is the uniformity of the larger fruit so desirable for the critical trade.

Valiant. (Certified Seed.) This exceptionally fine, very early variety matures extra large, solid, round, brilliant red fruits three days after the old Earliana. It is without question the best extra early to grow for early market. The vines are of spreading habit and give a very heavy early yield when grown in a rather heavy soil and well fertilized. Valiant is a much better Tomato for market than Victor.

Valiant Mother Strain. For those growers who produce for the highest class demand we suggest this strain which is saved from specially selected mother plants. The resultant crop will insure that extra premium price for extra fine quality.

For prices on Tomatoes, see page 24

TRY THESE TWO FINE NEW TOMATOES

Early Jersey. This combines the early uniform ripening of Victor with enough Rutgers blood to yield both vine and fruit one fourth larger than Victor, deeper both in shape and red color and maturing 5 days after Victor and 4 days after Valiant. The sturdy, determinate vines freely yield smooth, firm and solid fruits.

Southland. Designed for the South this has shown much promise for general planting where it has produced fine main crops under a variety of conditions. The fruit is smooth, of good red color, flat round and of equal yield to Rutgers but a few days earlier. The vines are hardy and dependable with an abundance of foliage like Marglobe reducing sun scald. It is highly resistant to early blight and fusarium wilt and has shown some resistance to late blight in the South.

Bonny Best. (Certified Seed.) An old standard early with huge crops of smooth, medium-sized, flat-round, bright scarlet tomatoes which ripen very evenly.

Break O'Day. Wilt-resistant, heavily productive vines with an early crop of globe-shaped, large scarlet fruits. The flesh is firm and of good quality.

Comet. A very superior strain for greenhouse or outdoor trellis culture where a medium-sized fruit is wanted. The scarlet tomatoes, in large clusters, are smooth and solid.

Dwarf Champion. Dwarf, erect, strong plants with dark green leaves. The purplish pink, smooth, late fruits are medium sized and of flattened globe shape.

Dwarf Stone. Dwarf, close jointed, vigorous, erect plants with late, solid red fruits of medium size and flat-round shape.

Golden Jubilee. Fine large, deep round, orange-yellow fruits, mild and acid-free.

Gulf State Market. We have dropped both Beauty and Early Detroit in favor of this similar but much superior variety. The vigorous, rather open vines of medium height mature in 77 to 80 days smooth, medium large, globular, purplish pink, solid fruits free from cracking.

Wisconsin No. 55. The vines while open are dense enough for moderate shading. Very large, scarlet red, flattened round fruits mature in 75 days after planting or in the same season as Stokesdale. They set moderately heavy, are free from cracking and tolerant to early blight.

Italian Red Plum. This is an extra select strain with clusters of bright red, oval fruits, $2\frac{1}{2}$ inches long, in great abundance. The flavor and quality are excellent.

John Baer. This fine early canning and shipping variety yields an enormous crop of bright red, medium-sized, smooth fruit of flat globe shape.

Oxheart. A late maturing, fairly productive variety for roadside sale or local market. The pink fruits are very large, solid, heart-shaped, meaty and of mild flavor.

Ponderosa or Beefsteak. Enormous, deep but flat shaped, purplish pink fruits somewhat rough and of mild acid-free flavor. A midseason; fine for juice.

Stone Selected. A heavily productive late, bright red variety with uniform large, flat-round, smooth, solid tomatoes. Best on a medium or heavy rich soil.

Victor. An extra-early variety with smooth, solid, medium-small scarlet fruit in clusters which ripen uniformly. The small, sturdy determinate vines can be planted as close as 2 by 3 feet. For short season areas.

Yellow Plum. Small, oval-shaped, bright yellow fruit, in clusters, fine for preserves.

For prices of Tomatoes, see next page



Purple-Top
White Globe
Turnip

TURNIPS

*One ounce sows 200 feet; one pound per acre in drills,
2 pounds if broadcast.*

Cow Horn. Large, erect, deeply cut leaves with tapered, often crooked, 10 to 15-inch white roots with light green shoulders growing one-third out of ground, in 65 days. Flesh is sweet and tender.

Purple-Top White Globe. An extra select, uniform strain with medium large, compact, cut-leaved, deep green tops and very smooth, 4-inch globe roots, purplish red above and white below ground, in 55 days. The white flesh is crisp and tender. This is by far the most popular Turnip for all purposes because of its handsome shape, fine quality and attractive appearance.

Yellow Globe Green-Top. Smooth, green-topped, yellow globe roots, 5 inches across in 75 days. The pale yellow flesh is sweet and tender.

For prices of Turnips see next page

WATERMELONS

One ounce will plant 25 hills; 3 pounds per acre

Dixie Queen. A prolific, 85 day shipping type with oval-round, 15 by 12 inch light green melons striped dark green. The rind is thin but tough. Flesh is bright red, crisp and sweet. The few seeds are white.

Wilt-Resistant Hawkesbury. An 85 day variety with 18 by 10 inch; long, gray melons veined deep green. The rind is thin but tough and it ships very well. Flesh is dark pink of good quality; seeds are brown-black.

Wilt-Resistant Kleckley's Sweets No. 6.

A large, cylindrical, dark green melon with bright red, crisp, very sweet flesh of good texture. Ships well as the thin rind is tough. Vines are very prolific maturing the melons in 90 days.

Winter Queen. Fine for local sale as the round, smooth melons keep a long time.

The vines produce freely in 95 days. The skin is pale to yellow green faintly striped. The flesh is bright red, crisp and sweetly flavored.



Dixie Queen Watermelon

| | Pkt. | 1/4oz. | Oz. | 1/4lb. | Lb. | 5 lbs. |
|--|-----------------|--------|--------|--------|---------|---------|
| TOMATOES | | | | | | |
| Beauty..... | \$0 10 | \$0 30 | \$0 90 | \$2 65 | \$8 00 | \$37 50 |
| Bonny Best. (Certified.)..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Break O'Day..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Comet..... | 35 | 1 25 | 3 50 | 11 00 | 38 00 | |
| Dwarf Champion..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Dwarf Stone..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Early Detroit..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Early Jersey (New)..... | 25 | 1 10 | 3 35 | 10 00 | 35 00 | 150 00 |
| Golden Jubilee..... | 10 | 40 | 1 15 | 3 35 | 10 00 | |
| Greater Baltimore (Certified)..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Grothen's Red Globe..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Gulf State Market..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Italian Red Plum..... | 15 | 55 | 1 65 | 5 00 | 15 00 | 70 00 |
| John Baer..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Marglobe. (Certified.)..... | 10 | 25 | 75 | 2 20 | 6 50 | 30 00 |
| Master Marglobe (Certified)..... | 10 | 30 | 85 | 2 50 | 7 50 | 35 00 |
| Oxheart..... | 15 | 55 | 1 65 | 5 00 | 15 00 | |
| Ponderosa or Beefsteak..... | 10 | 40 | 1 15 | 3 35 | 10 00 | 48 75 |
| Pritchard or Scarlet Topper. (Certified.)..... | 10 | 30 | 85 | 2 50 | 7 50 | 35 00 |
| Rutgers. (Certified.)..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Rutgers Mother..... | 50 | 2 00 | 5 00 | 18 00 | 60 00 | |
| Southland..... | 25 | 85 | 2 50 | 7 50 | | |
| Stokesdale. (Certified.)..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Stokesdale Mother..... | 50 | 2 00 | 5 00 | 18 00 | 60 00 | |
| Stone, Selected (Certified)..... | 10 | 30 | 80 | 2 35 | 7 00 | 32 50 |
| Trellis No. 22..... | 35 | 1 00 | 3 00 | 10 00 | | |
| Valiant. (Certified.)..... | 10 | 30 | 90 | 2 65 | 8 00 | 37 50 |
| Valiant Mother..... | 50 | 2 00 | 5 00 | 18 00 | 60 00 | |
| Victor..... | 10 | 40 | 1 15 | 3 35 | 10 00 | 48 75 |
| Wisconsin No. 55 (Certified)..... | 10 | 35 | 1 00 | 3 00 | 9 00 | 42 50 |
| Yellow Plum..... | 10 | 35 | 1 00 | 3 00 | 9 00 | |
| TURNIPS, YELLOW | | Oz. | 1/4lb. | Lb. | 10 lbs. | 25 lbs. |
| Golden Ball..... | \$0 15 | \$0 35 | \$1 00 | \$9 00 | \$21 25 | |
| Yellow Globe Green-Top..... | 15 | 35 | 1 00 | 8 50 | 20 00 | |
| WHITE. Cow Horn..... | 15 | 35 | 1 00 | 9 00 | 21 25 | |
| Purple-Top White Globe..... | 5 lbs. \$4.50.. | 15 | 35 | 95 | 8 50 | 20 00 |
| FOR GREENS. Seven Top..... | 15 | 35 | 90 | 8 00 | 18 75 | |
| WATERMELONS. Dixie Queen..... | 20 | 65 | 2 00 | 18 00 | 42 50 | |
| Winter Queen..... | 20 | 50 | 1 50 | 13 00 | 30 00 | |
| Wilt-Resistant Hawkesbury..... | 20 | 65 | 2 00 | 18 00 | 42 50 | |
| Wilt-Resistant Kleckley's Sweets No. 6..... | 20 | 50 | 1 50 | 13 00 | 30 00 | |

FORBES FINE FLOWER SEEDS

A full offering of the best,
from all quarters of the globe

In any growing effort, the results are really based on the quality of the seeds used. The greatest care and the longest experience are useless if the seeds are not good. It has been our pleasurable task since 1898 to currently determine the relative worth of all available seed strains. Our constant aim is to offer only the finest, and through the years Forbes Flower Seeds have earned an enviable record for consistent high quality. Try them this year.

Seeds of Annual Flowers

With a delicate beauty all their own, annuals sprout from seed, grow, flower, fruit, and die all within the garden year. They are easily grown from seed.

ACROCLINIUM

Giant Double Hybrids. Fine, large flowers in shades of salmon, apricot, pink, rose, cerise, and in white and cream, on 20-inch plants. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.



Ageratum, Blue Boy

AGERATUM

Flat-grown plants, ready from seed sown in January and February, sell readily when showing color in the flat. Blue Boy sown in November or December makes fine pot-plants in full bloom for Easter sale.

Blue Ball Improved. The broad green foliage of the dwarf, symmetrical 5-inch plants when in full bloom is almost covered with small deep azure-blue flowers. They are very uniform and even in growth. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

Blue Boy. This extra-dwarf strain is the result of many years of careful selection. The plants are compact and very uniform, growing about 4 inches high. Its rich deep blue flowers of good size are very freely produced, almost obscuring the neat, deep green foliage. Fine for borders and rock-gardens. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

Blue Perfection. Large flower-heads of deep amethyst-blue on 9 to 10-inch plants. Excellent for large beds and for cutting. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Midget Blue. This 5-inch strain is dwarfest of all with fine foliage covered with small, true ageratum-blue flowers. It comes uniformly dwarf. $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{4}$ oz. \$1.85; oz. \$5.50; $\frac{1}{4}$ lb. \$16.50.

ALYSSUM

For flat-grown plants, start the seed in March. For *Alyssum saxatile* see Perennial List.

Carpet of Snow. Round, flat plants, 5 inches high and 10 to 12 inches across, with a solid mass of tiny white flowers. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3; lb. \$9.

Snow Cloth. The very finest white variety, and blooms two weeks earlier than any other. The very flat round plants, 12 inches across and 2 inches high, form a compact mass of small pure white flowers. $\frac{1}{4}$ oz. 30c; oz. 90c; $\frac{1}{4}$ lb. \$2.65; lb. \$8.

Violet Queen. The round plants, 10 inches across and 4 inches high, form mounds of striking bright violet and make a very unusual dwarf edging plant. An ideal subject for flat-grown plants. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50.

AMARANTHUS

Molten Fire. The most ornamental of all, with 3-foot plants having dark bronze leaves and perfect poinsettia-red tops. $\frac{1}{4}$ oz. 35c; oz. \$1.

Tricolor splendens. Joseph's Coat. The inner foliage is black-bronze tipped with green; the outer, bright scarlet and gold. Height 3 feet. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

ANCHUSA

Blue Bird. Plants compact, 18 inches high, with nearly flat heads of vivid indigo-blue flowers at the top of the plant, throughout the summer. $\frac{1}{4}$ oz. 25c; oz. 75c.

ARCTOTIS

For flat-grown plants start the seed indoors in March.

Grandis. Bushy 2 to 3-foot plants with 2-inch daisies with mauve centers and pearl-white petals, reverse tinted lilac. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

Autumn Shades Hybrids. Gray-green foliage and large daisy-like flowers, 2 $\frac{1}{2}$ to 3 inches across on compact 10-inch plants. The colors embrace red, orange, burnt orange, bronzy orange, yellow and cream. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

ASPARAGUS

Fine for house decoration or for cutting, and will remain in fresh green condition for a long time.

Plumosus nanus. This is the graceful, bright green florists' fern so much used in bouquets. Height 4 feet. Lath-house-grown. 100 seeds 35c; 250 seeds 80c; 1000 seeds \$2.50; 5000 seeds \$10.

Sprengeri. A trailing variety, 4 feet long, for hanging-baskets and outdoor summer flower-boxes. 100 seeds 35c; 250 seeds 80c; 1000 seeds \$2.50; 5000 seeds \$10.



Arctotis, Autumn Shades

ASTER

For flat-plant sale start seed in March, no earlier, or in a greenhouse one month before they are to be transplanted, using sterilized soil. A 55 to 60-degree temperature is best to maintain growth. Water carefully to prevent overcrowded seedlings standing wet overnight.

WILT-RESISTANT STRAINS

These again make possible the successful growing of Asters. Do not confuse "Aster-wilt" with "Aster yellows." The latter shows yellow spots and distorted flowers on the plants which shrivel up. "Aster yellows," caused by leaf hoppers, is controlled by dusting with 5% DDT.

American Beauty, W. R. These beautiful flowers, 4 to 5 inches across, have full heads of incurved petals and 18-inch stems and are produced in early September on plants 2 $\frac{1}{2}$ to 3 feet high. The keeping qualities are excellent. **Azure Blue, Crimson, Shell Pink, Purple, Deep Rose, White and Mixed.** Each, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5; lb. \$15.

Ball, W. R. Long stemmed, large fully double flowers with incurved petals. Fine for cutting. **Ball White Early.** Highly resistant; blooms early September. Ht. 2 to 2 $\frac{1}{2}$ ft. **Ball White Late.** Longer stemmed and larger; blooms mid-September. Ht. 2 $\frac{1}{2}$ to 3 ft. **Ball Deep Rose.** Extra long stems blooming late August—early September. Ht. 2 $\frac{1}{2}$ to 3 ft. **Ball Deep Purple.** Long stemmed, branching; blooms late August—early September. Ht. 2 $\frac{1}{2}$ to 3 ft. Each $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$1.85; $\frac{1}{4}$ lb. \$5.50.

Branching, W. R. This superb strain forms strong, branching bushes, 2 $\frac{1}{2}$ to 3 feet high, bearing on long, strong stems their chrysanthemum-like, large, fluffy blooms, double to the center, of exquisite form and delicate color, in mid-September. **Azure-Blue, Crimson, Shell-Pink, Purple, Rose, White, and Mixed.** Each, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5; lb. \$15.

For other Asters, see next page

ASTER, WILT-RESISTANT STRAINS

Crego Improved, W. R. Mixed. Robust, 2 to 2½-foot branching plants, which bear in mid-September, brilliant displays of large, double flowers with flat, curled petals. Very fine for cutting. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5; lb. \$15.

Early Giant, W. R. Big full petalled Crego-type flowers, 4 to 5 inches across, with broad graceful, plumed and intertwined petals, on 1½ to 2-foot heavy stemmed plants with practically no side branches, from mid-August on.

Light Blue. A very attractive clear azure blue. **Peach Blossom.** The beautiful large flowers open white and flush lavender pink.

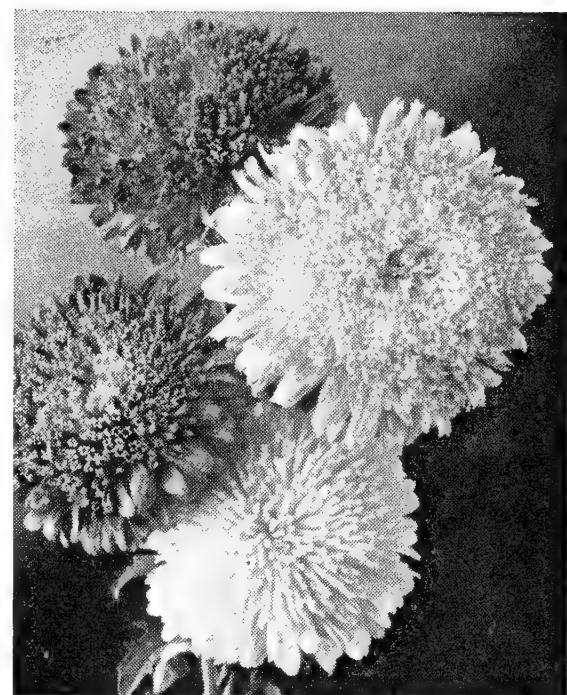
Rose Marie. An excellent deep rose-pink. **Mixed.** Containing the above three only. Each, $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; oz. \$2.65; $\frac{1}{4}$ lb. \$8.

Heart of France, W. R. Medium-sized, rich deep red flowers with long stems in late August, on 1½ to 2-foot branching, robust plants. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6; lb. \$18.

Princess, W. R. The 3½-inch flowers have full, deep, crested centers surrounded by rows of guard petals, and are fine for cutting. The free flowering, 2½ foot branching plants bloom early. **Princess Anne**, light rose-pink with crimson cushion; **Princess Barbara**, orchid; **Princess Bonnie**, silvery salmon-rose with golden center; **Princess Golden Sheaf**, pale yellow with deeper yellow cushion; **Princess Linda**, clear rose; **Princess Marsha**, cinnabar-scarlet, and **Princess Mixed**. Each $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Queen of the Market, W. R. The graceful, double flowers of good size, on long stems for cutting, appear in early August, on branching plants 20 inches high. Excellent for cut-flowers. **Azure Blue, Ballet Queen, salmon-rose, Light Blue, Crimson, Purple, Rose, Scarlet, White and Mixed.** Each $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$1.85; $\frac{1}{4}$ lb. \$5.50; lb. \$16.50.

Royal, W. R. Large incurved flowers like the Branching type but blooming in mid-August. The plants are 2 to 2½ feet high and flower quite freely. **Azure Blue, Shell Pink, Purple, Deep Rose, Scarlet, White and Mixed.** Each $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5.



Aster, Princess, Wilt-Resistant

REGULAR STRAINS (Not Wilt-Resistant)

California Giants, Mixed. Combines the giant size and vigor of American Beauty with the earliness and fluffy, flat, curled petals of Crego. The 5-inch flowers are full-centered, on 18-inch stems, from late September until frost, on 3-foot plants. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 80c; oz. \$2.35.

Giant California Sunshine, Mixed. Beautiful half-double 5-inch blooms, on long, stiff stems. The yellow, quill-like cushion center is encircled by a single row of contrasting petals. They bloom in mid-September on 2 to 3-foot plants. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

Imbricated Pompon, Mixed. Small round pompon blossoms, often as many as twenty to a plant, in early August, on upright 15-inch plants excellent for pot culture. $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.35; $\frac{1}{4}$ lb. \$7.

BALSAM

Lady Slipper. These half-hardy annuals love hot sun, rich soil, and plenty of water. They grow very rapidly from seed sown in May.

Dbl. Camellia-flowered, Mixed. A bushy 18-inch shining green plant with extra-double flowers clustered along the stems. In red shades and white. $\frac{1}{4}$ oz. 30c; oz. 90c; $\frac{1}{4}$ lb. \$2.75.

Dwarf Bush, Torch. The double vermillion-red flowers of this Balsam type appear in clusters on top of the stem, instead of on the sides. They make nice 8 to 10-inch compact pot-plants in bloom for spring sale. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Dwarf Bush, Mixed. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.



Balsam, Dwarf Bush

BEDDING BEGONIAS

A January sowing will make fine bedding plants, 10 inches high, for full sunlight and partial shade, with a continuous profusion of small flowers from summer to fall.

Indian Maid. Bright, deep scarlet flowers of good size on dwarf 10-inch plants, with deep lustrous bronze foliage. Tr. pkt. 75c; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.

Luminosa. A good scarlet with brown foliage. Tr. pkt. 85c; $\frac{1}{64}$ oz. \$2.50; $\frac{1}{32}$ oz. \$4.50.

Prima Donna. Rose-pink with green foliage. Tr. pkt. 75c; $\frac{1}{64}$ oz. \$2; $\frac{1}{16}$ oz. \$6.

BROWALLIA

This excellent pot-plant, if seeded in January and benched in March, will bloom in May. For bedding start seed in February or early March, transplant to pots and set out in the garden beds in May.

Speciosa major. Large, 5-petaled star-shaped flowers of bright ultramarine-blue on 10 to 12-inch very free-flowering plants. $\frac{1}{64}$ oz. 50c; $\frac{1}{16}$ oz. \$1.55; $\frac{1}{8}$ oz. \$2.75.

Viscosa compacta, Sapphire. A more compact form with full foliage and small, pretty dark blue flowers with white eye. Height 9 inches. $\frac{1}{64}$ oz. 35c; $\frac{1}{16}$ oz. \$1.

CALENDULA

One of the showiest hardy annuals, blooming from early summer until frost in any good garden soil in localities where the summer heat is not excessive.

GREENHOUSE VARIETIES

These improved, long stemmed varieties will bloom through spring under glass if sown in January. They may also be grown outdoors for cutting.

Ball Apricot. Buff apricot, darker center.

Ball Gold. Deep golden yellow, light center.

Ball Long Orange. Deep vivid orange flowers with a lighter center, on long stems.

Ball Masterpiece. Deep intense orange with attractive dark center.

Sensation Improved (Campfire). Dark orange with a fine scarlet sheen.

Each of the above, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Florist Special Mixture. Fine blend of the above and other long stemmed shades. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.75.



Calendula, Ball Long Orange

BEDDING VARIETIES

For flat-grown plants start the seed indoors in February or March and grow in a cool temperature with plenty of air in fairly rich soil. They make very colorful beds.

Chrysanth or Sunshine. The 2-foot plants, bear large, buttercup-yellow flowers with long, loosely arranged petals, like a mum.

Lemon Queen. Has large double conventional flowers of pleasing deep lemon-yellow with lighter center.

Orange King. A fine selection, with enormous very double flowers of deep red-orange, slightly darker at the full center, on stems excellent for cutting. Height 18 inches.

Orange Shaggy. The 18-inch plants bear graceful, orange-red flowers slightly lighter toward the center, giving a two-tone effect. The petals are long, deeply laciniated and give a shaggy appearance.

Double Bedding Mixed. These are of the conventional type with extra-large flowers in all of the orange and yellow tones.

Each of the above, $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75

CALLIOPSIS

Dwarf Goblin Mixed. A novel mixture of yellows, reds, browns and pleasing bicolors on compact, 6-inch plants. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Dwarf Mixed. Compact, bushy 12-inch plants, covered with gay single flowers. These have overlapping, notched ray petals and are marked with bands or contrasting centers in yellow, orange, brown, maroon and crimson. $\frac{1}{4}$ oz. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

CANTERBURY BELLS

Mixed Hybrids. Like the well-known biennial, *Campanula Medium* single, except that they bloom in six months from seed. The colors include pink, light blue, dark blue and white. The plants, 2½ feet high, each produce 6 to 8 flower-spikes. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

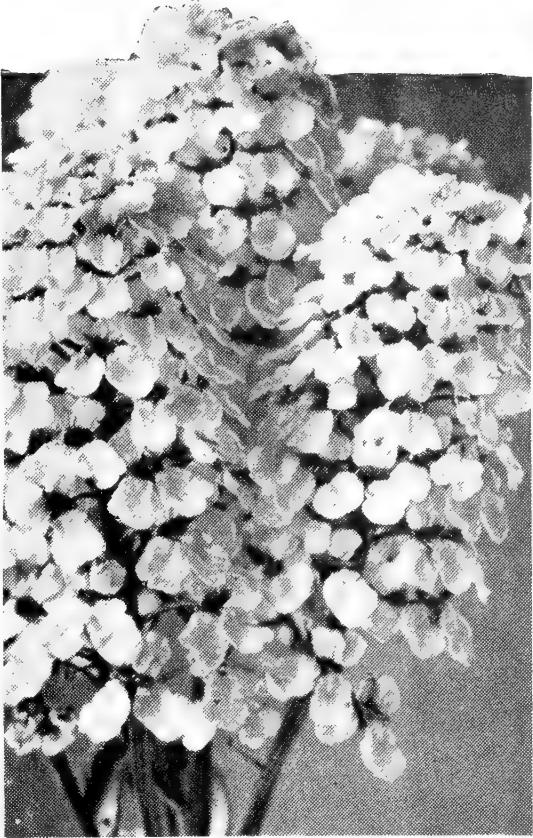
CANDYTUFT

To have nice flower spikes for Mother's Day, start seed in greenhouse early in January.

Giant White Hyacinth-flowered. An extra-select Florist's free-blooming strain, with nice 18-inch branching plants, each branch terminating in an immense spike of snow-white florets. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Dwarf Mixed Umbellata. Compact, uniform plants, 6 inches high, bearing quite large flower-umbels. Unexcelled for bedding plants. $\frac{1}{4}$ oz. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.25.

Mammoth Umbellata. Extra-large umbels on 12-inch branching plants. **Carmine, Lilac, Flesh-Pink, and Mixed.** Each, oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.



Candytuft, Giant White Hyacinth-fld.

CARNATION

Start seed from January to March indoors and transplant to the garden in late May, 6 inches apart. Blooms from early summer right up to frost.

Chabaud's Giant Outdoor. They are of robust, upright form, 18 inches high, each plant with many stalks bearing huge, clove-scented, double flowers of fine form. Excellent for cutting.

Scarlet, and Formula Mixed. Each, $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9; lb. \$27.

CELOSIA

For outdoor cutting sow the seed in May. They bloom continuously from midsummer until frost. For spring pot and flat plant sale start the seed indoors in March and transplant.

Cristata, Dwarf Empress. Cockscomb. Dwarf 10-inch plants with dark bronze foliage and enormous crimson heads like a cockscomb. $\frac{1}{16}$ oz. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Cristata, Dwarf Mixed. Cockscomb. These dwarf, 1-foot plants are very uniform, bearing bright flowers in many colors, including crimson, rose, orange, gold and white. They are fine for borders. $\frac{1}{16}$ oz. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Plumosa, Ostrich Plumed, Mixed. These are handsome plants of symmetrical, pyramidal growth, 2 feet high, each branch topped with a richly colored plume. They make gorgeous displays in beds from July until September in crimson, fiery red, scarlet and yellow. They are particularly effective when planted in masses. $\frac{1}{4}$ oz. 45c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

Pyramidalis, Dwarf Fiery Feather. This plumed Pyramidalis type is fine for bedding and for spring pot-plants. Perfect pyramids, 12 inches high, with fiery red spires branching mostly from the base of the plant. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75; $\frac{1}{4}$ lb. \$11.

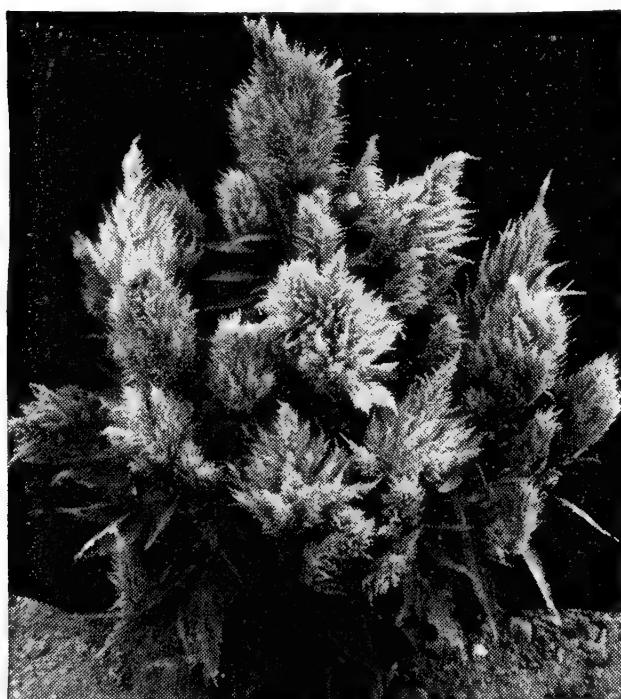
Pyramidalis, Flame of Fire. Of perfect pyramidal habit, 18 inches high, with center stalk and many side branches, each topped with a round, plumed flower-head of vivid, fiery scarlet. These make striking pot-plants. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

WHITE-LEAVED CENTAUREAS

Dusty Miller. Used for edging, the glistening white foliage making a striking contrast with bright coleus, salvias or red cannas. Start the seed indoors in January or February.

Candidissima. This is a broad, cut-leaved, silvery variety, 1 foot high. The seed germinates slowly and makes slow growth. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.25.

Gymnocarpa. Ornamental, round bushes, 2 feet high, of silvery gray, fernlike foliage, and fine for hanging-baskets and edging. $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.



Celosia, Dwarf Fiery Feather

CENTAUREA

Sow outdoors in late fall for spring cut-flowers, or sow indoors in March in pots or plant bands for spring plant sale.

Cyanus, Jubilee Gem. Compact 12-inch plants covered with flowers. The foliage, distinct from others, forms a bright green tuft, and the very double flowers are a deep intense blue. Excellent pot-plant for a cold greenhouse. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.

Cyanus, Super-Giant. Cornflower. This is a perfected strain, with larger, more double and more vividly colored flowers on long stems, splendid for cutting on 3-foot plants. **Black Boy**, blackish maroon; **Blue Boy**, Cornflower blue; **Pinkie**, deep pink; **Red Boy**, red; **Snowman**, white; and **Formula Mixed**, containing all of the above. Each, $\frac{1}{4}$ oz. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Imperialis, Mixed. The Giant Sweet Sultan. These sweet-scented, large fluffy flowers on long stems above 2½-foot plants are excellent for cut-flowers and quite popular. $\frac{1}{4}$ oz. 30c; oz. 90c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.

Suaveolens. Yellow Sweet Sultan. Very showy, large, bright yellow, sweet-scented flowers, popular as a florists' variety. The 2-foot plants afford long stems, making this splendid for cutting. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.



Centaurea Cyanus, Super-Giant

CHRYSANTHEMUM

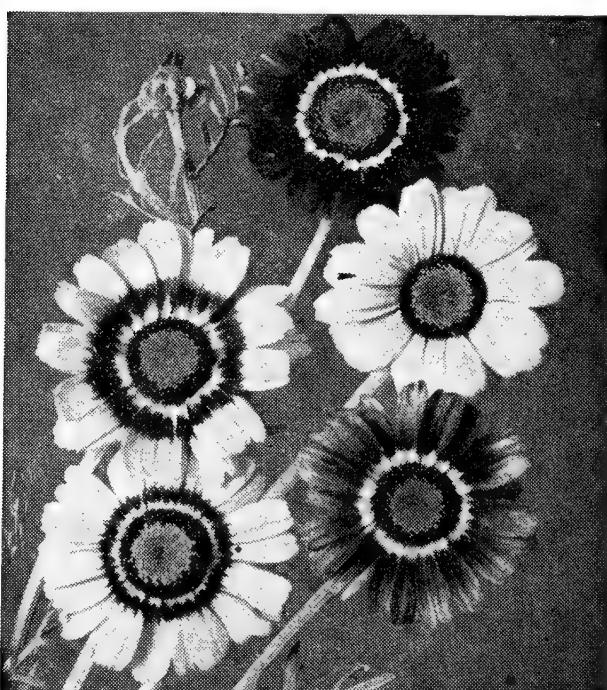
Showy flowers of easiest culture and fine for cutting. Sow outdoors in May and thin to 10 inches apart for bloom all summer. For earlier flowers sow indoors in March and transplant.

Carinatum, Merry Mixed. In two months the 2-foot plants bear, on strong stems, an amazing display of daisy-like zoned flowers, in entirely new color combinations. They bloom all summer and are fine for cutting. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.

Coronarium, Double, Mixed. These make vigorous, rapid growth, beginning to bloom 12 weeks from seed. Strong, 3 to 4-foot plants, with very double, full flowers, on long stems, in cream, lemon, buttercup, golden and bronzy yellow. $\frac{1}{4}$ oz. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

CLARKIA

Elegans, Double, Mixed. Long sprays of double flowers on 2-foot plants. Seed in January in 2-inch pots. $\frac{1}{4}$ oz. 35c; oz. \$1.



Chrysanthemum, Merry Mixed

CLEOME

Giant Pink Queen. Spider Flower. A new true pink variety blooming from June to frost from seed sown early. Free from insects and disease. Height 4 feet. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

COLEUS

An attractive vari-colored foliage plant very widely used for bedding. For spring plants sow the seed indoors in January or early February and shift the plants later to pots of rich, porous soil.

Mammoth Rainbow, Mixed. Heart-shaped leaves, handsomely crimped, toothed and frilled in remarkable colors. 1/128oz. 50c; $\frac{1}{64}$ oz. 90c; $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.65; $\frac{1}{8}$ oz. \$4.50.

CUPHEA

Seed started indoors in February or March produces fine plants for spring sale.

Avalon Hybrids. One of the newer, season-long flowering annuals with curious butterfly-like flowers in lavender, lilac, pink, mauve, crimson, scarlet and white on 20-inch plants. $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1; $\frac{1}{4}$ oz. \$1.75;

COSMOS

For flat-plant sale, start the seed in mid-March in a warm temperature. The seed may be sown in the open ground after warm weather sets in, thinning to allow ample room.

Dwarf Early, Mixed. Flowers, 3 inches across, on vigorous, 4-foot plants in July. The flowers rival the size of the late varieties, but mature four weeks earlier. $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Early Double, Mixed. The 4-foot bushy plants are massed with double flowers, like anemone-flowered chrysanthemums, 1 $\frac{1}{2}$ to 2 inches across, in July. They come about 65 per cent double. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Orange Flare. Masses of vivid orange blooms in less than four months from seed, produced on long stems, but the plants grow only 3 $\frac{1}{2}$ feet high. $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Sensation, Dazzler. Huge flowers of the true Sensation type in deep crimson-red on long stems. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.

Sensation, Radiance. The first bicolor Cosmos ever developed. Deep rose petals with large well defined center zone of crimson. A very attractive variety. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 60c; oz. \$1.75.

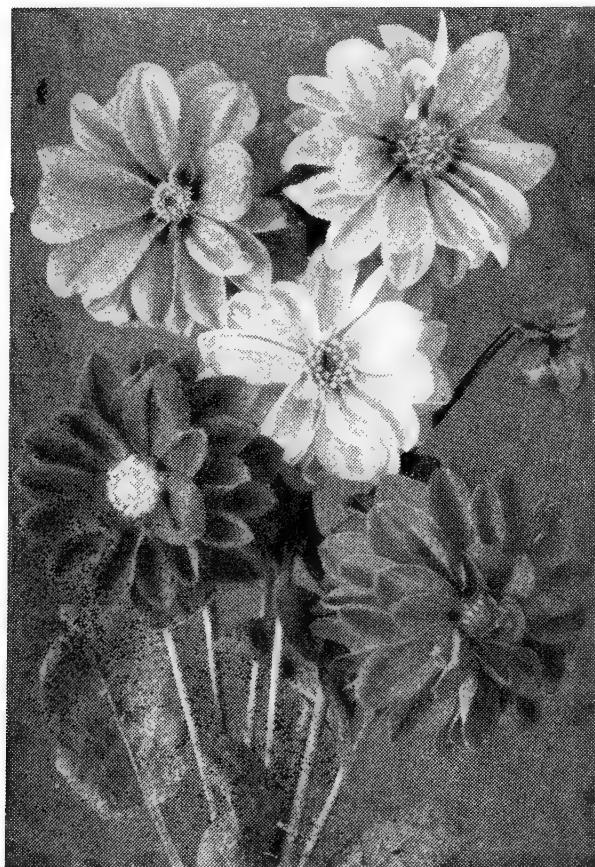
Sensation, Mixed. These are huge flowers 4 to 5 inches across, in white, crimson and pink shades, with broad, heavy, fluted petals which slightly overlap. They are produced on long, strong stems in 10 weeks from seed, on heavily foliated 4-foot plants. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.



Cosmos, Dwarf Early

CYNOGLOSSUM

Firmament. A new dwarf type with bushy, compact, 15-inch plants smothered with bright, rich blue flowers throughout spring and summer. Excellent for cutting, for beds, and particularly for rock-gardens. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.



Dahlia, Unwin's XXX Dwarf Hybrids

DAHLIA

Easily raised from seed and will bloom the first year if sown indoors from February to March. For pot plants for spring sale, start seed in January.

Unwin's XXX Dwarf Hybrids. An especially reselected strain with double and semi-double flowers in a great variety of colors: canary-yellow, scarlet, terra-cotta, crimson, lavender-pink, purple, maroon, buff, cream, white, etc. Produced in 3 months from seed on compact 2-foot plants. Excellent for flat-grown or pot-grown plants. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25; $\frac{1}{4}$ lb. \$6.75.

DIANTHUS

Pinks. Sow seed outdoors in April, or start seed indoors in February or March.

Double Fringed Pinks, Wonderful Mixed. A very fine mixture with large, double, deeply cut flowers on stiff, upright stems. They range from white to purplish red on 12-inch plants. $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50.

Single Fringed Pinks, Gaiety Mixed. Large, fringed flowers in a brilliant range of colors borne freely on dwarf 12-inch plants. $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50.

Heddensis, Mixed. A new tetraploid with the large 2-inch flowers of the Japanese Pinks and the vigor and 16-inch stems of *D. Chinensis*. $\frac{1}{4}$ oz. 45c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

DIDISCUS

Cærulea. Blue Lace Flower. Pale azure-blue, lace-like, umbel-shaped flowers on long stems, on free-flowering, 1½-foot plants. Nice for cutting. ¼oz. 35c; oz. \$1; ¼lb. \$3.

DIMORPHOTHECA

Aurantiaca, Orange. Golden orange, daisy-like flowers, 2½ inches across, with dark centers and long narrow incurving petals, on thin wiry stems above bushy plants, 12 to 15 inches tall. ½oz. 25c; ¼oz. 45c; oz. \$1.35; ¼lb. \$4.

Aurantiaca, Mixed. ¼oz. 35c; oz. \$1; ¼lb. \$3.



Dimorphotheca aurantiaca

Indivisa. Long, narrow green lance leaves for window-boxes and pot-plants. Sow seed in January, pot in April and shift as required. Ht. 2 ft. Oz. 50c; ¼lb. \$1.50; lb. \$4.50.

GAILLARDIA

These provide a continual cutting of bright flowers from early summer until frost. Sow seed outdoors in April or May or indoors in March for flat plant sale.

Lorenziana, Double Mixed. The 1½-foot bedding plants produce bright, double ball-flowers in orange, yellow, red and rose shades. ¼oz. 30c; oz. 85c; ¼lb. \$2.50.

GLOBE AMARANTH

Dwarf Purple. Clover-like, purple flower-heads. Freely produced on robust 6 to 8-inch plants. Valuable for pot-culture. ¼oz. 35c; oz. \$1; ¼lb. \$3.

Orange. Burnt orange flower-heads on 12-inch plants. Crop failed.

Purplish Red. Clover-like heads on 1-foot plants. ¼oz. 20c; oz. 60c; ¼lb. \$1.75.

Mixed. Free-flowering, 18-inch plants. ¼oz. 20c; oz. 60c; ¼lb. \$1.75.

GOURDS, ORNAMENTAL

Popular for roadstand sale. Sow after frost. **Small Varieties, Mixed.** These are the most useful, coming not only in various shapes but in interesting combinations of colors and markings that sell very well. ½oz. 30c; oz. 50c; ¼lb. \$1.50; lb. \$4.50.

Crown of Thorns, Flat Striped, Orange and Spoon. Ea., ½oz. 30c.; oz. 50c; ¼lb. \$1.50; lb. \$4.50.

GYPSOPHILA ELEGANS

Baby's Breath. Excellent to mix with other flowers. Sow at intervals where to bloom.

White Covent Garden Market, Reselected. A big-flowered pure white 2-foot strain which is unsurpassed. A high percentage of the flowers are 6 to 8-petaled on nice long stems. Oz. 25c; ¼lb. 75c; lb. \$2.25; 5 lbs. \$8.50.

White London Market. The pure white flowers are large, with overlapping petals. The 1½ to 2-foot plants are free flowering. Oz. 25c; ¼lb. 75c; lb. \$2.25; 5 lbs. \$8.50.

HELIANTHUS

Sun Gold. Fully double, golden yellow, Chrysanthemum-like 4-inch sunflowers. Sow outdoors in May for cut flowers from August on. Ht. 4 ft. ¼oz. 25c; oz. 75c; ¼lb. \$2.25.

HELICHRYSUM

Monstrosum, Mixed. Strawflower. Big, double, brilliant blooms for cutting or drying on 2½-foot plants. ¼oz. 40c; oz. \$1.25; ¼lb. \$3.75.

Gypsophila elegans, White Covent Garden Market, Reselected

HELIOTROPE

Seed started indoors in February or March will make nice plants for summer blooming. Fine for both pot-plants and bedding.

Giant Hybrids, Dark Varieties. Very large, fragrant flower-heads in dark blue-purple shades on strong plants, 2 feet high. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

KOCHIA

Trichophylla. The light green pyramidal 3-foot bushes, close and compact, turn beautiful deep red in autumn. Oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

LANTANA

Start seed indoors in February and give bottom heat. The seed is slow to germinate.

Dwarf Bedding Hybrids. Compact 1-foot plants, bearing flower heads in white, yellow, orange, rose, and scarlet. $\frac{1}{4}$ oz. 60c; oz. \$1.75.

LARKSPUR

For early outdoor bloom seed about March 1 indoors in flats; these plants sell readily. They must be grown cool and in good soil. Sow outdoors in late fall for spring cut-flowers.

Double Stock-flowered, Mixed. The fern-leaved plants are vigorous and free flowering, 3 to 4 feet high, with candelabra-like trusses of beautiful flowers ideal for cutting and for tall borders. The long stems are covered with fully double flowers $\frac{1}{4}$ oz. 30c; oz. 90c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.

Giant Imperial Varieties. Magnificent base-branching, upright, plants, 3 to 4 feet high, with fern-like foliage and tapering flower spikes crowded with double florets.

Blue Bell. All-America Winner. Azure-blue.

Blue Spire. Deep Oxford blue.

Brilliant Rose. Salmon-rose and carmine.

Dazzler. Rich scarlet.

Deep Carmine King. Deep carmine-rose.

Exquisite Pink Improved. Salmon-pink.

Exquisite Rose. Rose-pink.

Each, $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$10.

Giant Imperial, Special Mixed. A fine mixture of the colors in this class, each proportioned according to its popularity. This is largely used by commercial growers of flat plants for bedding purposes. $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$10.

LOBELIA

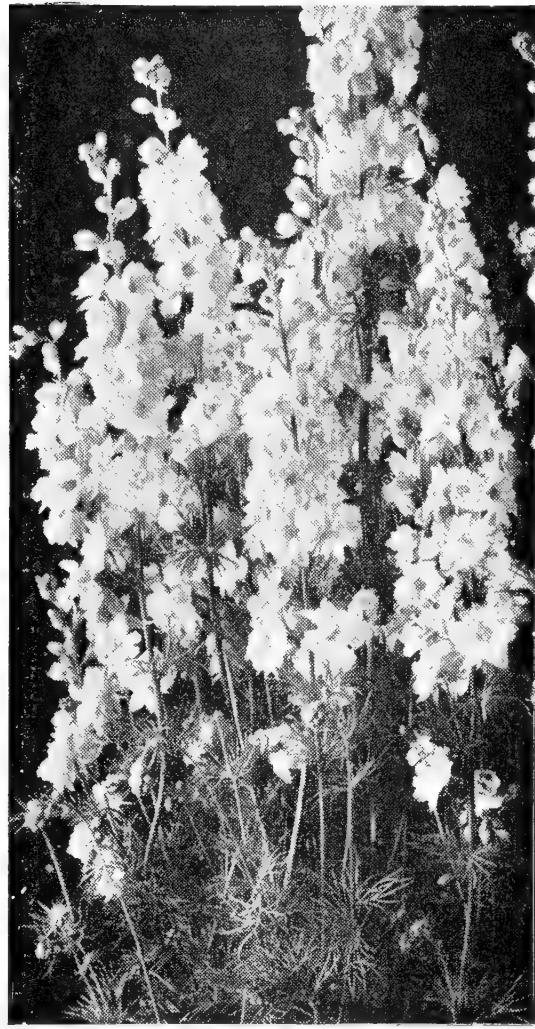
Sow seed indoors in January for well-flowered pot-plants. A February or March seeding will provide flat plants for spring.

Blue Gown. Fine, compact habit, with good sized flowers of deep blue, without an eye. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Blue Stone. The finest for bedding, with mid-blue flowers without an eye, on 4-inch plants. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Crystal Palace, compacta. A fine variety, producing 4-inch plants with dark bronzy green foliage and dark blue flowers. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Mrs. Clibran. An improved, extra-fine strain with dwarf medium-green plants and deep blue flowers with a contrasting white eye. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.



Larkspur, Giant Imperial
White King

Gloria Improved. Deep salmon-rose.

Lilac King. The best rich lilac.

Los Angeles Improved. Pink on salmon.

Miss California. Deep rose on salmon.

Rosalind. Rose suffused salmon.

White King. All-America Winner. White.

Each, $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$10.

LUPINUS HARTWEGI

Lupine. Easily grown annuals with dark, glossy foliage and long, graceful spikes of pea-shaped flowers in delightful colors from June to September. Sow seed in April or May in partial shade, where plants are to remain, and thin out to 15 to 18 inches apart, as they do not like transplanting.

Giant King Hybrids, Mixed. All-America Winner. The very finest strain, with 3 $\frac{1}{2}$ -foot base-branching plants, each producing 4 to 6 very long, erect spikes covered with large dark blue, sky-blue, rose, and white flowers. Like well-drained, sandy soil. $\frac{1}{4}$ oz. 25c; oz. 80c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

For edging plants other than Lobelia,
try Nierembergia and Torenia this year

MARIGOLDS

Valuable for small pot-plants and for this should be started in January and grown in a warm temperature. For flat-grown plants start the seed indoors in March.

EXTRA-DWARF DOUBLE FRENCH

A fine new early-flowering strain bred to produce neat 9-inch plants, uniform, bushy, with a profusion of very early, double flowers.

Butterball. Plants 6 to 8 inches high and flowers with crested centers of butter-yellow tipped maroon, flanked by butter-yellow guard petals.

Gold Crest. Very early golden yellow, 2-inch flowers with crested center surrounded by guard petals. Extra fine for flat plants.

Spry. The flowers are 1½ inches across with bright, clear yellow crested centers surrounded by mahogany-red guard petals.

Sunkist. Deep golden orange, 2-inch blooms with crested center of tubular petals flanked by broad deep orange guard petals.

Yellow Pygmy. Free-flowering, dwarf, compact, with small double light yellow 1-inch flowers.

Extra-Dwarf Double French Mixed. These are splendid for mixed edgings or low borders and include many bright, interesting colors.

Any of the above 6, $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c;
oz. \$1.50; $\frac{1}{4}$ lb. \$4.50

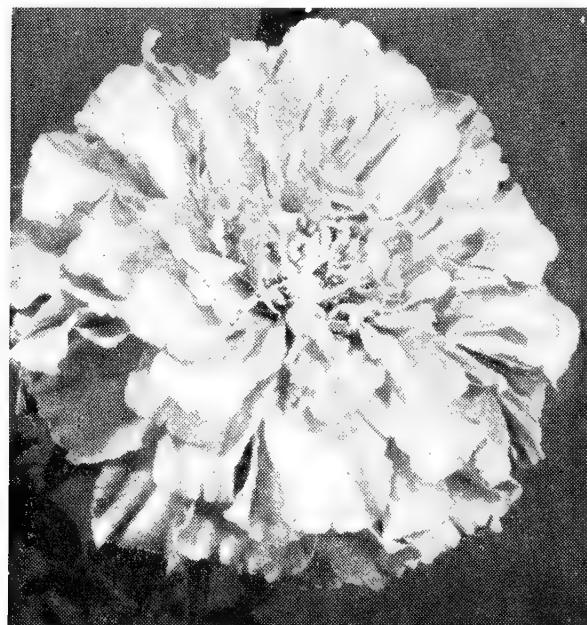
DWARF DOUBLE FRENCH

Compact 12-inch bushy plants covered with fully double flowers, 1¾ inches across.

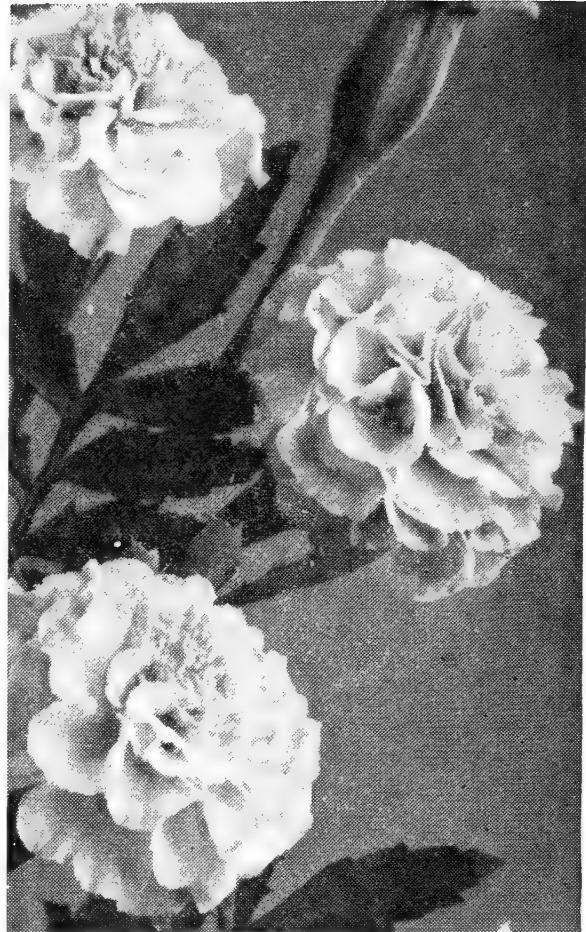
Harmony. Orange crested centers flanked by maroon-brown guard petals. $\frac{1}{8}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Royal Scot. Alternate uniform stripes of rich mahogany and golden yellow. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Scarlet Glow. The brightest red in this class, opening deep scarlet and aging tangerine. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.



Marigold, Guinea Gold



Extra-Dwarf Double French
Yellow Pygmy Marigold

DWARF SINGLE FRENCH

Compact, free-flowering like the double form with uniform, single flowers.

Flash. The 1¾-inch flowers, 8 weeks after sowing, are tangerine overlaid Marigold-red. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Gnome. Gay, single deep orange flowers on 6-inch plants, which spread 10 inches. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.

Naughty Marietta. Golden yellow, 2-inch flowers with maroon center blotches. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.15; $\frac{1}{4}$ lb. \$6.50.

Redhead. The large crested 2-inch flowers with broad overlapping petals are first mahogany, then auburn and later bronze, with crested gold center tipped maroon. Ht. 15 in. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.15; $\frac{1}{4}$ lb. \$6.50.

LARGE-FLOWERED VARIETIES

African Super Alldouble. The huge, double quilled heads are held erect on strong, 3-foot plants. **Super Alldouble Lemon**, **Super All-double Orange** and **Super Alldouble Mixed**. Each, $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50.

Dwarf Giant, Gypsy Jewels. Early, odorless double 4 inch flowers, in brilliant orange, yellow and primrose on 15-inch plants. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Dwarf Giant, Pot o'Gold. Deep golden orange, 4-inch flowers on compact 15-inch plants, a dozen at one time, all 100% double. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Guinea Gold. The double 3-inch orange flowers flushed with gold have ruffled, loose petals and bloom freely on pyramidal plants, 2½ feet high. $\frac{1}{8}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50.

LARGE MARIGOLDS, Cont'd.

Burpee Gold. Large, odorless, carnation-like, full double, deep orange flowers, 3½ inches across on 2 to 2½-foot branching plants. ¼oz. 45c; oz. \$1.25; ¼lb. \$3.75.

Mammoth Mum. The strong, bushy, dark-foliaged, 3-foot plants bear long-stemmed, fluffy, ball-like, pale sulphur-yellow flowers, 3½ inches across and 2 inches deep. These are magnificent for cutting. ¼oz. 30c; ¼oz. 85c; oz. \$2.50; ¼lb. \$7.50.

Sunset Giants, Mixed. Loosely formed and full centered, 5 inches across, with broad, heavy overlapping petals. Come in shades of orange and yellow on plants 3½ feet high. ¼oz. 45c; oz. \$1.35; ¼lb. \$4.

Full Double Orange. New, rich orange, sweet-scented flowers, 5 to 6 inches across on 2½ to 3-foot robust plants. Huge flowers and unusually fine for cutting. ¼oz. 50c; ¼oz. 85c; oz. \$2.50; ¼lb. \$7.50.

Yellow Supreme. Large, fluffy, well-rounded carnation-like flowers of a delicate fragrance, with broad, loose, frilled petals of creamy lemon-yellow. The 2½-foot plants are remarkably free from odor. ¼oz. 45c; oz. \$1.35; ¼lb. \$4; lb. \$12.

Mission Giants. Almost perfect ball-shaped Chrysanthemum-like 3 to 4-inch flowers, with incurved petals, on vigorous base-branching 2½-foot plants. Goldsmith, golden orange, and Yellowstone, golden yellow. Each, ¼oz. 40c; ¼oz. 60c; oz. \$1.85; ¼lb. \$5.50.

MARVEL OF PERU

Four O'Clock, Fine Mixed. Bushy, 2-foot plants with glossy foliage dotted with hundreds of single flowers in white, yellow, red, rose, and blue. Oz. 40c; ¼lb. \$1.25.

MATRICARIA

Ball's Double White Select. A profusion of small, compact, completely double flowers that hold up well in handling. Seed started indoors in January or February. 2 ft. ¼oz. 60c; ½oz. \$1; ¼oz. \$1.75; oz. \$5.50.

MESEMBRYANTHEMUM

Criniflorum, Mixed. Of spreading habit covered with daisy flowers in delightful shades. ¼oz. 35c; ½oz. \$1; oz. \$3.

MOONFLOWER

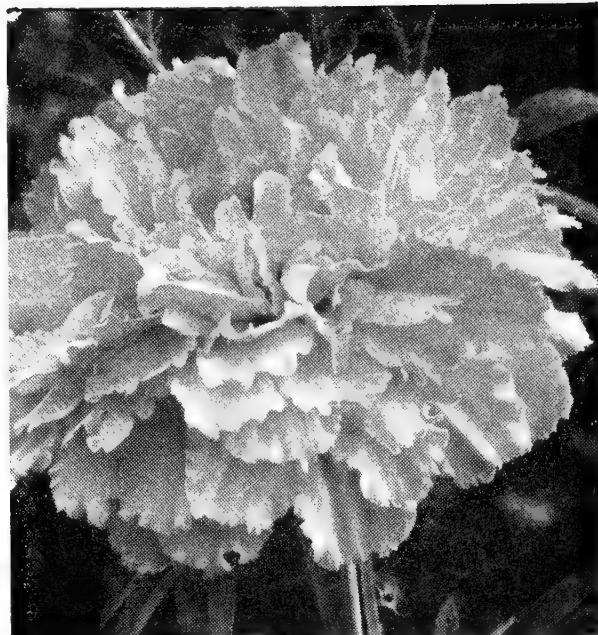
Giant White. On dull days or at night the plants are covered with fragrant white 5-inch flowers. ¼oz. 15c; oz. 40c; ¼lb. \$1.25.

MORNING-GLORY

Blue Star. New. Big, light blue flowers with a star of 5 deeper blue midribs. ¼oz. 35c; ¼oz. \$1; oz. \$3. All American, 1949.

Heavenly Blue, Early-flowering. Huge 4 to 5 inch, sky-blue flowers with cream throats. ¼oz. 20c; oz. 60c; ¼lb. \$1.75.

Pearly Gates. White 4-inch flowers with creamy shading in throat. ¼oz. 30c; oz. 90c; ¼lb. \$2.70.



Marigold, Yellow Supreme

NASTURTIUM

Dwarf, Single Mixed. These are both plain and fancy-leaved, 1 foot high, with variety of color. Oz. 25c; ¼lb. 75c; lb. \$2.25.

Dwarf, Semi-Double Gem, Mixed. This is a very well-balanced mixture. Oz. 35c; ¼lb. 95c; lb. \$2.75.

Double Gleam Hybrids, Mixed. Fine large, sweet-scented double flowers, on vigorous, semi-dwarf bushes which throw out short runners. Oz. 25c; ¼lb. 85c; lb. \$2.50.

NEMESIA

Dwarf Hybrids, Mixed. Dwarf, 8-inch branched plants with brilliant orchid-like flowers. For pots sow January–February. Grow in 40–50° house. For flat plants sow March 1st for May sale. ¼oz. 30c; ¼oz. 85c; oz. \$2.50; ¼lb. \$7.50.

NICOTIANA

Affinis. Clusters of flowers like a long tubed Petunia on 3-foot plants. White and Mixed. Each, ¼oz. 25c; oz. 65c; ¼lb. \$2.

Crimson Bedder. Pale crimson, 15-inch plants. ½oz. 35c; ¼oz. 65c; oz. \$2.

NIEREMBERGIA

Purple Robe. Pretty, deep violet-purple cup-flowers on 6-inch plants, 10 inches across from June to frost. For pots sow in January, for bedding plants sow early in February. Extra fine for edgings. Tr. pkt. 55c; ¼oz. \$1; ½oz. \$3; ¼lb. \$5.50.

For Pansy Seed see page 38

PETUNIA

In January or February sow the seed of pot-plant varieties indoors to have flowering plants ready for spring. For flat-grown spring bedding plants start the seed indoors in February or March. Don't over-cover the seed, and 60 to 70-degree temperature gives the best germination.

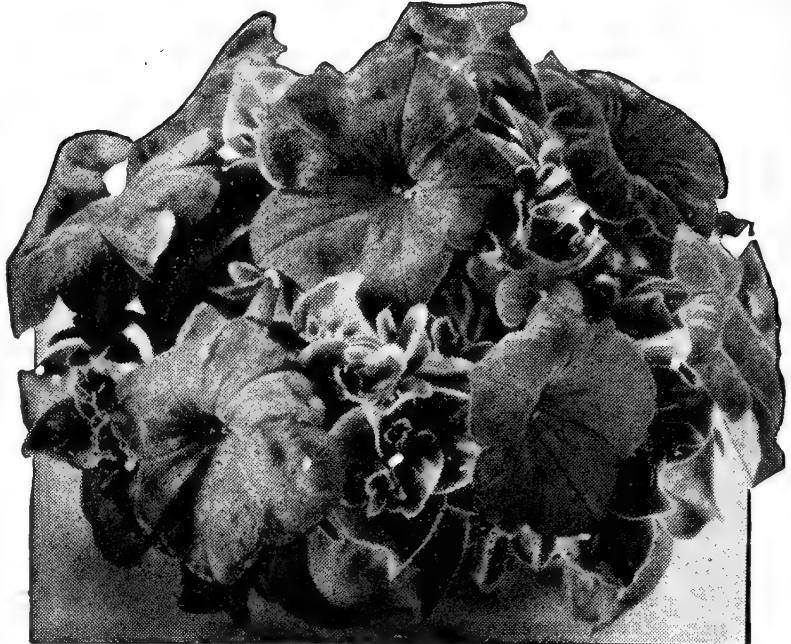
BALCONY

Balcony Black Prince. Crimson-red. $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2; oz. \$6.

Balcony Blue. Large, attractive velvety violet-blue. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5.

Balcony Crimson, Rose, and White. Each of the above colors, $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Balcony Formula, Mixed. A proportioned mixture made from separate colors, containing one part Black Prince, five parts Blue, two parts Cornflower Blue, two parts Crimson, four parts Rose and two parts White. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50; $\frac{1}{4}$ lb. \$13.50.



Petunia, Single Dwarf Bedding, Velvet Ball

SINGLE DWARF BEDDING

These are also known as the *Hybrida nana compacta* class. The plants are dwarf and compact, from 9 to 13 inches high, and covered with a multitude of flowers.

Admiral, Reselected. The most attractive of all dwarf blue bedding Petunias, having large, rich violet-blue flowers with waved edges. Tr. Pkt. 75c; $\frac{1}{32}$ oz. \$2.25; $\frac{1}{16}$ oz. \$3.90; $\frac{1}{8}$ oz. \$6.75; $\frac{1}{4}$ oz. \$11.50.

Blue Bedder. Many bright mid-blue flowers. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

Celestial Rose, Improved. This is a select strain with rich, satiny deep rose flowers on free-flowering, uniformly dwarf plants. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5; $\frac{1}{4}$ lb. \$15.

Cheerful. Clear salmon-pink with a satiny sheen and deeper rose veining toward the throat. The $2\frac{1}{2}$ -inch blooms are produced on dense, compact mounds, 12 inches high. $\frac{1}{64}$ oz. 35c; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{4}$ oz. \$3.25.

Cream Star. Star, $2\frac{1}{2}$ -inch flowers, of rich cream, deepening to a golden yellow throat, on very compact plants. $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2; oz. \$6.

Dwarf Howard's Star. Extra-fine strain with nice dwarf compact plants heavily covered with real blue-purple flowers with white stars. Splendid for dwarf, neat margins and for pot-culture. $\frac{1}{32}$ oz. 45c; $\frac{1}{16}$ oz. 85c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

Glow. Carmine-rose with white throat, a stronger color than Celestial Rose, on dwarf plants. $\frac{1}{64}$ oz. 40c; $\frac{1}{32}$ oz. 75c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.15; $\frac{1}{4}$ oz. \$3.75.

Heavenly Blue, Selected. Good-sized, of medium to light, clear silver-blue. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

King Henry. A very dwarf, compact plant with small, rich velvety blood-red flowers. Fine for low beds. 1/128oz. 55c; $\frac{1}{64}$ oz. \$1; $\frac{1}{16}$ oz. \$3; $\frac{1}{4}$ oz. \$9.

Peach Red. The 15-inch plants bear 2-inch flowers in salmon, overlaid with rosy cerise. $\frac{1}{64}$ oz. 35c; $\frac{1}{16}$ oz. 90c; $\frac{1}{4}$ oz. \$2.75.

Rose of Heaven, Dwarf Selected. Rose-pink on dwarf, compact plants. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50; $\frac{1}{4}$ lb. \$10.50.

Rosy Morn, Dwarf Selected. Bright rosy pink with white throat. The uniform plants are dwarf, compact. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50; $\frac{1}{4}$ lb. \$10.50.

Salmon Supreme. A definite salmon-pink on exceptionally uniform, dwarf plants. $\frac{1}{64}$ oz. 45c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{4}$ oz. \$3.75.

Snow Queen. Pure white, fairly dwarf, free-flowering plants. $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50; $\frac{1}{4}$ lb. \$10.

Topaz Queen. Planted in full sun, its brilliance does not fade. Glowing carmine-rose with orange-scarlet overtone. Dwarf and compact. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5; $\frac{1}{4}$ lb. \$15.

Velvet Ball. Dwarf, compact plants covered with velvety deep blood-red $2\frac{1}{2}$ -inch flowers. This is a very fine strain. Tr. Pkt. 50c; $\frac{1}{64}$ oz. 85c; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.50; $\frac{1}{8}$ oz. \$4.50; $\frac{1}{4}$ oz. \$8; oz. \$30.

Velvety Crimson. New. A real velvety red-crimson with the same plant habit as Celestial Rose and at popular price. $\frac{1}{32}$ oz. 40c; $\frac{1}{16}$ oz. 70c; $\frac{1}{4}$ oz. \$2; oz. \$6.

Violacea. Deep violet blooms on dwarf, uniform plants. Comes very true. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5; $\frac{1}{4}$ lb. \$15.

Single Compact Bedding, Dwarf Mixed. Excellent with a very well-balanced color-range. This is popular with flat-plant growers. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50; $\frac{1}{4}$ lb. \$11.

PETUNIA

SINGLE BEDDING

The plants of this *Hybrida* class grow upright, 18 inches high, and are covered with flowers through summer and fall. They are splendid for large beds.

Flaming Velvet. Very large flowers of velvety blood-red. Comes quite true to color. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12.

Radiance. Cerise-rose with just enough salmon underlay to eliminate all harshness. The golden yellow-throated flowers, 2½ to 3 inches across, are produced in abundance. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.



Petunia, Dwarf California Giants, Ramona Strain

DWARF CALIFORNIA GIANTS

A superb strain of single Petunias unexcelled for pot-culture. The dwarf, sturdy plants, in 3 or 4-inch pots, will bloom when only 6 inches high. The beautifully ruffled and fringed flowers, often over 5 inches across, with open, well-marked throats, are produced freely.

Ramona Strain. Dark Shades Mixed; and Dark and Light Shades Mixed. Each, Tr. Pkt. \$1; $\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5; $\frac{1}{8}$ oz. \$9; $\frac{1}{4}$ oz. \$15; oz. \$45.

Extra Dwarf Mixed. A new strain dwarfer than Ramona and extra fine for pot-culture. Contains 80% large, open throated, fringed flowers from crimson to pink. Not recommended for bedding. Tr. Pkt. \$1; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.25; $\frac{1}{16}$ oz. \$7.50; $\frac{1}{8}$ oz. \$13.50; $\frac{1}{4}$ oz. \$25.

Little Giants, Mixed. Ruffled and waved, deep-throated flowers of the Dwarf California Giant type but of smaller size, averaging 2 inches across. They are freely produced on low growing, uniform, compact, 8 to 10-inch plants unexcelled for bedding and pots. The colors range from deep crimson to white in almost every shade and combination. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$1.40; $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.50.

LARGE SINGLE PLAIN EDGED

Dazzler. A new exceedingly brilliant, deep rose-scarlet giving a dazzling effect. The plants are quite low growing. Tr. Pkt. 75c; 1/128oz. \$1.25; $\frac{1}{64}$ oz. \$2; $\frac{1}{32}$ oz. \$3.50; $\frac{1}{16}$ oz. \$6; $\frac{1}{8}$ oz. \$10; $\frac{1}{4}$ oz. \$18.

Dwarf Elk's Pride. Dwarf plants, fine for pots with large violet-blue flowers. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$1.35; $\frac{1}{32}$ oz. \$2.35; $\frac{1}{16}$ oz. \$4; $\frac{1}{8}$ oz. \$7; $\frac{1}{4}$ oz. \$12.

Dwarf Pink Glory. Extra-large, flame rose-pink on compact plants, fine for pot-culture. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$1.35; $\frac{1}{32}$ oz. \$2.35; $\frac{1}{16}$ oz. \$4; $\frac{1}{8}$ oz. \$7; $\frac{1}{4}$ oz. \$12.

Snowstorm. White ruffled 3 to 4-inch flowers, with soft yellow throat. The plants are fine for pot-culture. Tr. Pkt. 50c; 1/128oz. 90c; $\frac{1}{64}$ oz. \$1.65; $\frac{1}{32}$ oz. \$2.90; $\frac{1}{16}$ oz. \$5; $\frac{1}{8}$ oz. \$8.75; $\frac{1}{4}$ oz. \$15.

White Cloud. Dwarf, compact growth for pot-culture and ruffled, pure white, large flowers. Tr. Pkt. 60c; $\frac{1}{64}$ oz. \$1; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.25; $\frac{1}{8}$ oz. \$6; $\frac{1}{4}$ oz. \$11.

LARGE SINGLE DWARF FRINGED

Setting Sun. Fringed, brilliant rose-pink, 3-inch flowers, on compact plants, fine for potting. Tr. Pkt. 50c; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.65; $\frac{1}{16}$ oz. \$4.50.

LARGE SINGLE FRINGED

Golden Jubilee. Dwarf compact and fine for pot-culture. The 3½-inch flowers are finely fringed, of carmine-rose, with golden throat. 1/256oz. 60c; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$4.50; $\frac{1}{8}$ oz. \$8.25.

Fluffy Ruffles, Mixed. The medium dwarf plants are suited for bedding. The large flowers are finely fringed and heavily ruffled in a delightful mixture. 1/128oz. 50c; $\frac{1}{32}$ oz. \$1.35; $\frac{1}{16}$ oz. \$2.50; $\frac{1}{8}$ oz. \$4.75.

White Beauty. Finely fringed, pure white flowers on strong plants for bedding. Tr. Pkt. 50c; $\frac{1}{64}$ oz. \$1; $\frac{1}{32}$ oz. \$1.85; $\frac{1}{16}$ oz. \$3.50.

SINGLE RUFFLED GIANTS

Glamour. Ruffled, waved 5-inch blooms, of salmon-rose with creamy buff throat. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$2; $\frac{1}{32}$ oz. \$3.50; $\frac{1}{16}$ oz. \$6.

Ruffled Monsters, Mixed. Open, shallow throats, with red and dark shades predominating. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$1.35; $\frac{1}{32}$ oz. \$2.35; $\frac{1}{16}$ oz. \$4; $\frac{1}{8}$ oz. \$7; $\frac{1}{4}$ oz. \$12.

Supreme Florist Giants of California. Huge, heavily ruffled 5 to 7-inch flowers, in shades of pink, rose and salmon-rose. Tr. Pkt. 75c; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.50.

FOR DOUBLE PETUNIAS See Next Page



Petunia, Giant Fringed All Double, Colossal Shades of Rose

PETUNIA

DOUBLE GIANT FRINGED

For pot-culture a December sowing, grown cool, will make the best 4 to 5-inch plants by May, but a January or February sowing will produce good 3 to 4-inch plants by May.

All Double America. A fine early-flowering new strain with rose-pink double fringed flowers, 2 inches across, on 12-inch plants, 18 inches across. Ideal for pots and borders. Pkt. 50c; Tr. Pkt. \$1.75; 1/256oz. \$2.75; 1/128oz. \$4.50; $\frac{1}{64}$ oz. \$7.50; $\frac{1}{32}$ oz. \$13.50.

All Double Dwarf Victorious

Our early sales of this de luxe strain have more than taken up the very short seed crop received this year. We hope to do better next year.

PANSY

Sow during July and August, transplant later and winter over with protection for May plants.

America. This special florists' strain produces very large flowers in lighter, brighter colors. The plants are vigorous and stocky. The flowers come extra early. $\frac{1}{16}$ oz. 85c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$9; $\frac{1}{4}$ lb. \$33.

Engelmann's Giant. Very vigorous, compact, and early flowering. It produces huge, well-formed flowers in a great variety of shades, both dark and light, all of the blotched type. (Originator's Seed) $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2; $\frac{1}{4}$ oz. \$3.75; oz. \$12; $\frac{1}{4}$ lb. \$45.

Improved Swiss Giants. The flowers from 3 to 4 inches across, well rounded, with overlapping petals of thick, velvety texture, are held on strong stems above the foliage. In superb colors—salmons, yellows, pinks, rich reds and blues. $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8; $\frac{1}{4}$ lb. \$30.

Maple Leaf Giants. The plants are of strong, heavy growth, with large leaves, and produce flowers over 4 inches across, of perfectly round form and heavy substance. They come in many attractive color combinations. $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.80; $\frac{1}{4}$ oz. \$3.40; oz. \$11; $\frac{1}{4}$ lb. \$40.

Super Swiss Giants Mixed. This magnificent blend far surpasses in quality and range of color any other Swiss Giant mixture. The plants are compact and most flowers are beautifully frilled; of perfect form, with thick, velvety, rounded petals in a color-range beyond belief. $\frac{1}{16}$ oz. 85c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$9; $\frac{1}{4}$ lb. \$33.

Swiss Giant Colors. Alpenglow. Garnet-red. Berna. Violet-blue. Blue Ullswater. Wedgwood blue, dark blotch. Coronation Gold. Canary flushed orange. Orange, Pure White, and Yellow Blotched (Rhinegold). Canary yellow.

Each, $\frac{1}{16}$ oz. 85c; $\frac{1}{8}$ oz. \$1.60; $\frac{1}{4}$ oz. \$3; oz. \$10; $\frac{1}{4}$ lb. \$36.

Forbes Big Beauties. Flowers often 4 inches across in a wonderful array of colors with perfectly round, overlapping petals, on strong stalks above stocky, compact plants of great vigor. The blooms are beautifully blotched, mottled and bordered. $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8; $\frac{1}{4}$ lb. \$30; lb. \$100.

Dwarf Swiss Giants. This strain has dwarfer, more compact plants than Swiss Giants, but the flowers are large and in the same colors. $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8; $\frac{1}{4}$ lb. \$30.



PHACELIA

Campanularia. Neat, 9-inch plants covered at times with gentian-blue, cup-shaped flowers with white anthers. $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

PORTULACA

For flat plants sow indoors in March.

Large-flowering Double, Mixed. This is a great specialty with us for its high percentage of double flowers. The flowers are very full-petalled, of large size, and produced in great numbers above the attractive, deep green, dwarf foliage. The mixture includes many colors. When blooming in the flat the plants sell very readily. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1.10; oz. \$3.75; $\frac{1}{4}$ lb. \$9.75.

PHLOX DRUMMONDI

Gigantea Art Shades. Nice 9-inch plants and flowerheads with $1\frac{1}{4}$ -inch florets in soft pastel shades in a beautiful color mixture. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

Large-flowering Half-Dwarf, Mixed. The plants grow 1 foot high, each flower stem bears an umbel of 10 to 20 brilliant florets. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25; $\frac{1}{4}$ lb. \$6.75.

SALPIGLOSSIS

Candelabra, Mixed. Branching, $2\frac{1}{2}$ -foot plants and funnel-shaped flowers with dark veins, on contrasting grounds. $\frac{1}{4}$ oz. 40c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

SALVIA

For flat plants seed indoors in February or March, giving bottom heat to help germination, and water sparingly. The dwarf ones make nice pot-plants for spring if started indoors in January.

America. Globe of Fire. The plants are 20 inches high and covered with masses of brilliant scarlet blooms. $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.50; $\frac{1}{4}$ lb. \$15; lb. \$55.

Bonfire. Clara Bedman. Compact 2-foot oval bushes and long spikes of brilliant scarlet. $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.50; $\frac{1}{4}$ lb. \$15; lb. \$55.

Farinacea, Blue Bedder. A $2\frac{1}{2}$ -foot plant, with spikes of deep lavender-blue flowers. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

Splendens. Scarlet Sage. Scarlet spikes on 3-foot plants. $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.10; oz. \$3.75; $\frac{1}{4}$ lb. \$12.50; lb. \$45.

St. Johns Fire. Earliest, dwarfest brilliant red Salvia, 12 inches high. Unexcelled for pots. This variety is by far the finest for dwarf beds, coming to bloom early and carrying its great brilliance of color right up to hard frost. $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.25; oz. \$8; $\frac{1}{4}$ lb. \$28.

Zurich. Bushy, 16-inch growth with full, scarlet spikes. Early. $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.50; $\frac{1}{4}$ lb. \$15; lb. \$55.



Portulaca, Large-flowering Double, Mixed

Large-flowering Very Dwarf, Mixed. This strain resembles the Half-Dwarf strain in large size of blooms, but the plants are dwarfer, growing only 6 inches high, and are better for dwarf beds. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50; $\frac{1}{4}$ lb. \$10; lb. \$35.

Large-flowering Very Dwarf, Scarlet. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50; $\frac{1}{4}$ lb. \$10.

SCABIOSA

Imperial Giant, Blue Moon. Large $2\frac{1}{2}$ -inch flower heads of lavender-blue, without the pincushion center. Very upright, $3\frac{1}{2}$ -foot plants. $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Imperial Giant Hybrids, Mixed. This strain is so different and so much better that it is in an entirely new class. The flowers, in a full range of brilliant colors, are extremely large and made up entirely of broad, frilled petals arranged in a compact ball entirely unlike the flatter pin-cushion type. The $3\frac{1}{2}$ -foot plants are upright with long wiry stems. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; lb. \$4.50.

Super Giants, Mixed. Vigorous 3-foot plants with many flowers of giant size in nice colors. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3; lb. \$9.

Tom Thumb, Mixed. Dwarf 8-inch plants and double, medium-sized flowers. $\frac{1}{4}$ oz. 40c; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$10.50.

SWEET PEAS

For outside culture sow Feb. 1st in pots. Harden off in frames and set out 8 inches apart in rows. The flowers sell readily.

Early-flowering Mixture. The finest blend of colors. Oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.

Giant Spencer Mixture. In well-balanced proportions. Oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

Spring Flowering Mixture (Cuthbertson). New, flowering between the Early and Giant Spencers with greater hot weather resistance. Extra long stems, large flowers. $\frac{1}{2}$ oz. 30c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.50.

SNAPDRAGON

For early summer cut-flowers sow about Feb. 1st and for flat plant sale sow about March 1st.

RUST-RESISTANT STRAINS

Now you can grow perfect Snaps where you once failed due to rust infection. Rust-resistant seed germinates better, the plants are more vigorous, the foliage clean and the flowering season prolonged.

Super Giants. The finest of the tall strains. The 3-foot plants bear many spikes closely set with giant blooms.

Alaska. Fine clear white.
Campfire. Scarlet.
Canary Bird. Canary.
Copper King. Bronzy.
Crimson. Dark foliage.
Daffodil. Daffodil-yellow.

Each, $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1;
oz. \$3; $\frac{1}{4}$ lb. \$9

Loveliness. Rose-pink.
Pink Sensation. Pink.
Yellow Giant. Yellow.
Mixed. This mixture contains all of the above and many others.

Super Majestic Half-Dwarf Mixed. Individual flowers of huge size on nicely tapered, immense spikes. The very full plants are base branching, 16 to 20 inches high, and are fine for cutting. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

Half-Dwarf. With this rust-resistant strain the plants grow about 18 inches high and produce large flowers on stems long enough for cutting.

Amber and Gold.
Carmine Rose. Bright.
DuBarry. Salmon-rose.

Each, $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. \$1; oz. \$3.

Garnet. A fine shade of deep velvety crimson.
Wildfire. Orange-scarlet.

Half-Dwarf Mixed. Contains the above and many others. It is very popular for flat-grown plants. $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

REGULAR STRAINS

These are not rustproof and are useful where there has been no difficulty with rust in growing Snapdragons.

Half-Dwarf, Black Prince. While this strain is not rustproof it is outstanding for its dark black-crimson flower, dark stem and dark green foliage. It has gained great favor in this half dwarf class having sturdy 20-inch plants. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Miniature, Magic Carpet Mixed. Finest of all very dwarf Snapdragons, for carpet plantings and rock-gardens. They grow 6 inches high and come in attractive colors. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. \$1.50; oz. \$4.50.

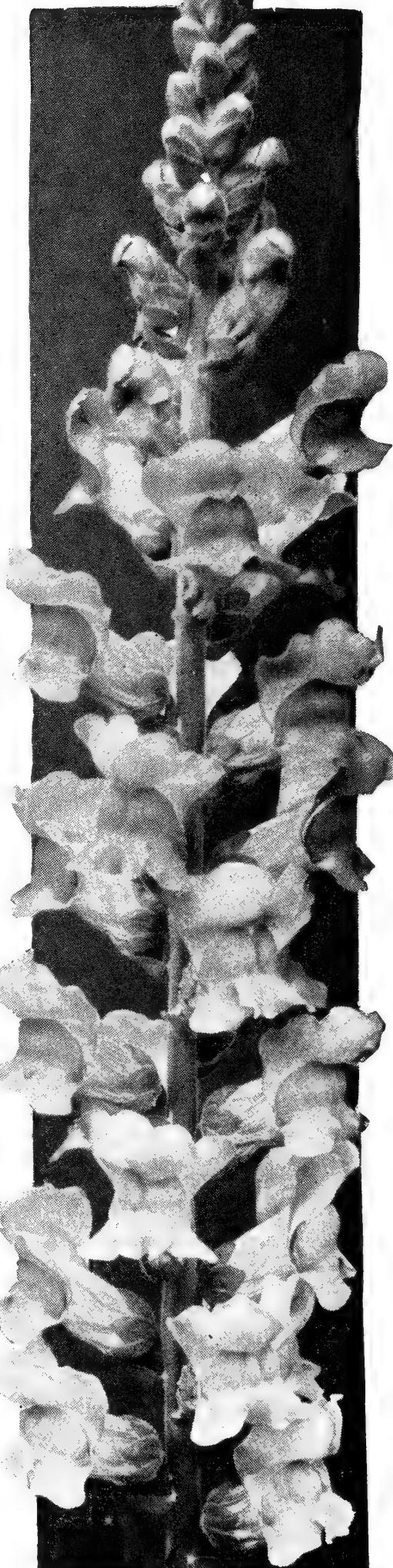
GIANT RUFFLED "TETRA-SNAPS" MIXED

A new race created by treating normal flowers with Colchicine which made a fundamental change in the cell formation, converting diploids into tetraploids. This resulted in larger, fuller, ruffled flower spikes, heavier stems and sturdier 2½-foot plants. This mixture contains a complete range of colors. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

STATICE

Sinuata. Many-branched 18-inch plants with flower clusters at each branch end. Deep Blue and Mixed.

Each, oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.



Forbes Super Giant Snapdragons

STOCKS

For greenhouse cut-flowers sow up to early February in sterilized soil. For outdoor culture sow in February and set out in April for June flowers.

Non-Branching Column. These produce one enormous 2-2½-foot spike, with large flower and may be planted closely in the bench. They require no disbudding.

Ball Apricot. Light peach. **Lilac Lavender.**

Ball Blue. Lilac-blue.

Ball Supreme No. 22. A deep silvery rose.

Ball White No. 16. Semi-tall, pure white.

Deep Rose. Brilliant.

Purple Heart. Very clean bright violet purple.

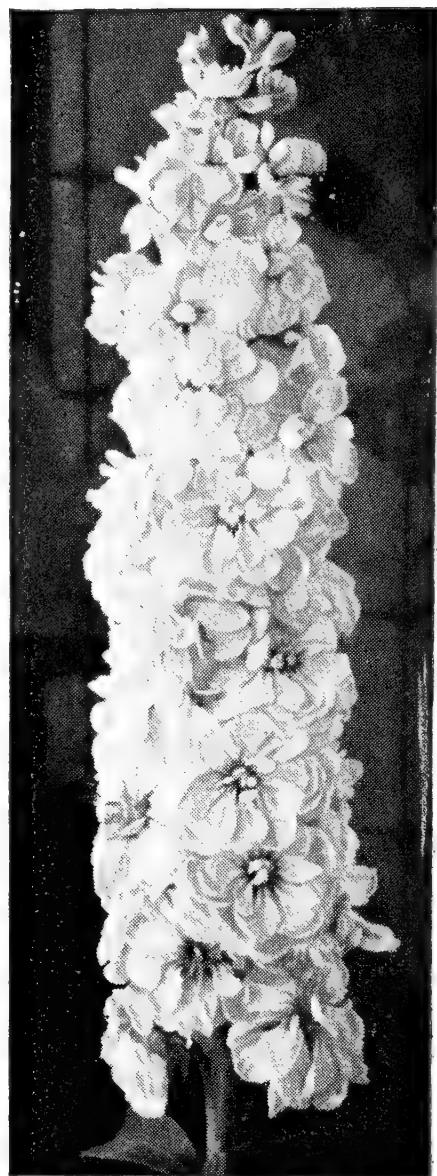
Yellow Wonder. A nice deep creamy yellow.

Special Florists Mixture. All of the above.

Any of the above, $\frac{1}{2}$ tr. pkt. 60c;
Tr. Pkt. (about 1200 seeds) \$1; $\frac{1}{4}$ oz. \$2.50; oz. \$9

Improved Giant Bismarck, Mixed. Often used for both inside and outdoor culture. The 2½-foot plants have robust, pyramidal form, with long-stemmed, large spikes of double very early flowers. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.15; oz. \$3.50; $\frac{1}{4}$ lb. \$11.

Large-Flowering, Dwarf Ten Weeks. Dwarf, compact, pyramidal 12-inch strain for pot-culture and bedding. Start in March. **Blood-Red and Mixed.** Each, $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6; lb. \$18.



Non-Branching Column Stocks

THUNBERGIA

For earliest flowers, sow indoors in February and set out in the garden in May.

Mixed. White, buff, orange and yellow flowers with black centers, from June to frost, on vines with ornamental foliage. Fine for screening and hanging baskets. $\frac{1}{4}$ oz. 30c; oz. \$1; $\frac{1}{4}$ lb. \$3.

TORENIA

For Spring pot-plants and flat-plants for bedding, sow seed indoors in February.

Fournieri compacta. Dwarf, plants covered with sky-blue, snap-like, yellow throated flowers with three violet spots on the lower petals; from June to frost. $\frac{1}{2}$ oz. 40c; $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.

VERBENA

Sow indoors in February-March, giving bottom heat, for pot and flat-plants for spring.

Giant Hybrids. Strong, compact, free-flowering, one-foot plants. Immense flower heads with individual florets an inch across.

Beauty of Oxford Hybrids. Rose shades.

Crimson Glow. Fine deep crimson.

Lavender Glory. True lavender.

Lucifer. Brilliant scarlet without an eye.

Rosea Stellata. Rose-pink; white eye.

Royale. Royal blue with cream-yellow eye.

Violacea Stellata. Violet; pure white eye.

White. Large, pure white flower-heads.

Mixed. All available colors.

Each of above, $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c;
oz. \$2.50; $\frac{1}{4}$ lb. \$7.50; lb. \$22

Special Dwarf Bedding, Mixed. A select, medium-flowered strain which is ideal for bedding plants and flowering pot-plants for spring sale. Compact, erect 8-inch plants are covered with attractive flower-heads. A delightful assortment of colors, including an extra proportion of scarlet. $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9; lb. \$27.

Special Dwarf Bedding, Fireball. Fine fiery scarlet. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. \$1; oz. \$3.

Large-flowering Mixed. Mammoth, 12-inch plants and fine heads of star-shaped florets with rounded, lobed petals. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6; lb. \$18.

VINCA ROSEA

Periwinkle. They bloom up to frost. The glossy, deep green 15-inch plants do well in both sun and partial shade. Start indoors in January or February with bottom heat and transplant twice. Plants are immune to insects. **Rose, White with Pink Eye, and Mixed.** Each, $\frac{1}{4}$ oz. 60c; oz. \$1.75; $\frac{1}{4}$ lb. \$5.

WALLFLOWER

Double Annual Early Wonder, Mixed. An early strain 1½ feet high, which blooms in three months from seed. The plants bear many fragrant spikes filled with large double blooms ranging from yellow to brown, some tinged with red and purple. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 60c; oz. \$1.75.

ZINNIAS

The most popular annual in American gardens. For flat-grown bedding plants start seed in March indoors, give bottom heat to get good germination.

Chrysanthemum-flowered, Mixed.

Resembling "Mums" with curled, quilled petals, the long-stemmed flowers, often 6 inches across by 4 deep, come in pastel colors. Many combine two or three colors. Ht. 3 ft. $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Early Wonder Mixed. This is the earliest of all with 3 to 4-inch gaily colored flowers on non-branching, long stems fine for cutting on 2-foot base branching plants in about 6 weeks from seed. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Gold Medal Giant Dahlia-flowered.

By far the most popular of all, this strain has huge flowers, often 5 inches across and with the center petals tending to incurve, giving the flower a deep, full effect. The strong vigorous plants, 2 $\frac{1}{2}$ to 3 feet high, are very free-flowering.

Canary Bird. Clear canary-yellow.

Crimson Monarch. Very large deep crimson.

Dream. Fine deep rosy lavender.

Eldorado. Pastel shades of salmon-apricot.

Exquisite. Pale rose, with deep rose at center.

Golden Dawn. Bright showy golden yellow.

Golden State. Orange-yellow to deep orange.



**Gold Medal
Giant Dahlia-
flowered Zinnias**

Illumination. Deep rose-pink. Extra fine.

Meteor. Deep red, the darkest of all the reds.

Oriole. Deep orange with bronze center.

Polar Bear. Large flowers of creamy white.

Royal Purple. Deep rich purple flowers.

Scarlet Flame. Striking bright, deep scarlet.

Will Rogers. Lovely deep scarlet.

Each of above, $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50; 1b. \$13.50

Gold Medal Giant Dahlia-flowered, Mixed. This is a well-balanced blend made up of all of the above varieties. It is produced by the originator. $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4; 1b. \$12.

California Giants, Florist's Strain, Mixed. The 3-foot plants, of the same robust habit as Giant Dahlia-flowered, throw strong lateral branches from which the best flowers come. These often reach 4 to 5 inches across, but with the petals laid back one over the other, giving a flattened appearance. $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4; 1b. \$12.

Super Giants Mixed. The largest of all, with strong, 3-foot plants bearing flowers, 5 $\frac{1}{2}$ to 6 $\frac{1}{2}$ inches across, in a great diversity of color and form, some resembling Dahlia-flowered, others California Giants and still others are Chrysanthemum-like in rare and unusual shades. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Dwarf Double (elegans pumila). Bushy, 18-inch plants with an abundance of fully double flowers, averaging 2 inches across, held above the foliage. **Butter Yellow, Crimson, Golden Orange, Rose, Salmon-Rose, Scarlet and White.** Each, $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.

Dwarf Double Mixed. A nicely proportioned blend. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

Fantasy, Mixed. Nicely rounded, shaggy flowers of medium size, with ray-like petals curled and interlaced. Very fine for cutting, on 2 to 2 $\frac{1}{2}$ -foot plants. Includes the brightest colors as well as the popular pastels. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75; 1b. \$11.

Lilliput. Beautiful, miniature, perfectly double flowers, deeply globe-shaped, in a wide range of colors. The 15 to 18-inch compact plants are excellent for bedding. **Golden, Salmon-Rose, Scarlet, and White.** Each, $\frac{1}{4}$ oz. 40c; oz. \$1.15; $\frac{1}{4}$ lb. \$3.50; 1b. \$10.

Lilliput, Mixed. A nicely proportioned blend. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3; 1b. \$9.

Lilliput, Pastel Mixture. The 12 to 15-inch plants are neat, compact, very free-flowering, and start to bloom in 45 days from seed. The flowers come in apricot, peach, creamy yellow, shell-pink, salmon, light rose, and orchid. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3; 1b. \$9.

Lilliput, Tom Thumb, Mixed. A very dwarf, compact strain for pot-culture, borders and rock-gardens. The plants, 4 to 6 inches high, are covered with tiny Lilliput flowers in red, orange, yellow, pink, rose and pastel shades. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5.

Mexican Double Mixed Haageana. Compact 10-inch plants bearing double flowers, 1 $\frac{1}{2}$ inches across, in charming color combinations. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Red Riding Hood. Miniature bright crimson double flowers, about half the size of Lilliputs, on dwarf, compact plants 1 to 2 feet high. $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.

Seeds of Perennial Flowers

The varieties in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as *Campanula Medium*, *Digitalis*, etc., which bloom the second year and then die. All may be produced from seed.

Culture. The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places in the fall and given light protection the first season, or carried over the first winter in a coldframe. Starting seed in the cool weather of spring is really better and the larger plants produced are easier wintered over.

ACHILLEA

Ptarmica, The Pearl. A profusion of small double white globular flowers, in loose sprays on 2-ft. plants all summer. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

ALYSSUM

Saxatile citrinum. Similar to compactum, but with lovely pale yellow flowers. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

Saxatile compactum. Large clusters of bright golden yellow flowers in early spring, on gray-foliaged 12-inch plants. $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3; lb. \$9.



Alyssum saxatile compactum

ANCHUSA

Italica, Dropmore. Tall spikes of gentian-blue from June to September, on 4 to 5-foot plants. $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.80.

Myosotidiflora. Quite distinct with dwarf 12-inch plants, having large rounded leaves and sprays of clear blue forget-me-not flowers in April and May. $\frac{1}{32}$ oz. 50c; $\frac{1}{16}$ oz. 85c; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

ANTHEMIS

Tinctoria. A profusion of lemon-yellow daisy flowers which are excellent for cutting all summer, on 2-foot plants with cut foliage. $\frac{1}{4}$ oz. 25c; oz. 75c.

ARABIS

Alpina nana compacta, White. A very neat, compact, 6-inch plant with good sized white flowers. Very desirable. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

Alpina, Snowcap. Compact, dwarf 8-inch plants and shining, snow-white cushions of flowers. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Alpina, Spring Charm. Similar to the white form, but the flowers are a real deep red color. $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2; oz. \$6.

ARMERIA

Alpina. Compact, grass-like 3-inch tufts, covered with bright rose flowers. $\frac{1}{32}$ oz. 85c; $\frac{1}{16}$ oz. \$1.65; $\frac{1}{4}$ oz. \$5.

AQUILEGIA (Long-Spurred)

Blue Shades (Special Strain). The 3-foot plants bear huge long-spurred blue flowers.

Orange and Scarlet Shades. Attractive shades with long spurs, on 2½-foot plants.

Rose Queen. Nice shades of rose with white corolla and yellow centers, on 3-foot plants.

Snow Queen. The large, pure white flowers are held erect on strong, wiry stems. The vigorous plants grow about 3 feet high.

Each, $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

Crimson Star. Huge long-spurred flowers of rich crimson with white centers. $\frac{1}{32}$ oz. 55c; $\frac{1}{16}$ oz. \$1; $\frac{1}{4}$ oz. \$3; oz. \$9.

Mrs. Scott Elliott's Hybrids. Large flowers with broad guard petals and long spurs poised on long stems. Ht. 3 ft. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12.

ASTER

Alpinus, Goliath. Compact, 9-inch plants with lavender-blue, daisy flowers with yellow centers in May and June. $\frac{1}{32}$ oz. 55c; $\frac{1}{16}$ oz. \$1; $\frac{1}{4}$ oz. \$3; oz. \$9.

AUBRIETA

Giant-Flowered Hybrids. Spreading, 6-inch carpet in various colors. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5.

Whitewell Gem. Purple blooms on 6-inch plants. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

BELLIS PERENNIS

Extra-Double Giant, Monstrosa maxima. Very fine, large-flowering, extra-double strain, with full-centered flowers on compact 6-inch plants. Fine for bedding. **Dark Red, Rose, White, and Mixed.** Each, $\frac{1}{16}$ oz. 90c; $\frac{1}{4}$ oz. \$2.65; oz. \$8; $\frac{1}{4}$ lb. \$24.



CAMPANULA

Latifolia macrantha, Blue. Blue purple, single bell flowers on 4-foot plants in June-July. $\frac{1}{4}$ oz. 60c; oz. \$1.75.

Medium Single, Mixed. Canterbury Bells. A biennial with 2½-foot plants and large single bells in clear colors in June. $\frac{1}{4}$ oz. 25c; oz. 65c; $\frac{1}{4}$ lb. \$2.

Medium calycanthema. Cup-and-Saucer. This erect, 2½-foot biennial flowers in June. **Dark Blue, Light Blue, Rose, White, and Mixed.** Each $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.65.

Persicifolia, Telham Beauty. Large, single, globular, open flowers of delicate china-blue with silvery shading, on 4-foot plants. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

CANDYTUFT

Gibraltarica. Pale lavender-pink flowers shading to white, in profusion during May and June on plants 10 inches high. $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.

Sempervirens. White flowers from April to June form a sheet of bloom, covering the dark green foliage. Height 10 inches. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12.

CARNATION

Dwarf Double Red Grenadin. Compact plants, uniformly 15 inches high, very fine for bedding purposes. The bright scarlet medium-sized, double flowers bloom the first year if started early. $\frac{1}{16}$ oz. 55c; $\frac{1}{4}$ oz. \$1.65; oz. \$5; $\frac{1}{4}$ lb. \$15.

Early Dwarf Vienna, Double, Mixed. A hardy 14-inch border plant, with very double, large flowers early in June. $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2; oz. \$6; $\frac{1}{4}$ lb. \$18; lb. \$54.

Half-High Grenadin. Grassy foliage on 20-inch plants blooming in June and July. Double flowers come **Black-Red, Rose, Scarlet, White, Yellow, and Mixed.** Each, $\frac{3}{2}$ oz. 40c; $\frac{1}{16}$ oz. 75c; $\frac{1}{4}$ oz. \$2.25; oz. \$6.75; $\frac{1}{4}$ lb. \$20.

CENTAUREA

Dealbata, Rose Delight. Hardy cornflower with rose-pink, thistle-like flowers from June to August on 2-foot plants with nice foliage. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 65c; oz. \$2.

Montana, Blue. Purple-blue Cornflowers, June to September. Silvery foliage. Ht. 1½ feet. $\frac{1}{4}$ oz. 45c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.

CERASTIUM

Tomentosum. Silvery white 8-inch plants and small white flowers in May-June. $\frac{1}{16}$ oz. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

CHEIRANTHUS

Allioni, Orange. Upright orange flower-heads on 15-inch plants in May-June. A biennial that must be wintered over in a coldframe. $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.15.

COREOPSIS

California Sunbeams. Golden yellow cosmos-like single flowers with lanced petals, all summer, on 2½-foot plants. $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Double Sunburst. Large, full, double golden yellow flowers, 2 inches across, for cutting and for display on 2½-foot plants. $\frac{1}{4}$ oz. 30c; oz. 90c; $\frac{1}{4}$ lb. \$2.75.

DIANTHUS PLUMARIUS

Double Scoticus, Special Florist Strain. Free-flowering plants and blooms 2 inches across on 12-inch stems. Pink, rose, salmon and white, many zoned. $\frac{1}{2}$ oz. 40c; $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2; oz. \$6.

Double Spring Beauty. Very large, double flowers like carnations, are exceptionally fragrant and come in very attractive colors. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Dwarf Double, Mixed. Free-flowering, 12-inch plants with double, fragrant blooms on wiry stems, above grasslike foliage. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Semperflorens, Double, Mixed. Double and semi-double flowers in a great diversity of color. Height 15 inches. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$1.75; $\frac{1}{4}$ lb. \$5.

DIELYTRA

Eximia. Dwarf 12-inch plants with beautiful, finely cut foliage and showy racemes of pretty pink, small flowers throughout the season. $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2.

DELPHINIUM

Belladonna Improved or Cliveden Beauty. This is an improved strain, with large flowers of light turquoise-blue on 4-foot plants. $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25; $\frac{1}{4}$ lb. \$9.75.

Bellamosum Improved. This is really a dark blue form of the Belladonna, with spikes $2\frac{1}{2}$ inches across. The plants grow $3\frac{1}{2}$ feet high. $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25; $\frac{1}{4}$ lb. \$9.75.

Giant Exhibition Hybrids, Blackmore & Langdon's. The flowers of this fine English strain are enormous, produced on solid erect spikes 6 feet high. Colors include delicate shades of blue, mauve and pink. $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

Hollyhock-flowered Wrexham Hybrids. Flowers of superb size, on 6-foot spikes, with beautiful florets in blue, mauve, lilac, purple and violet. $\frac{1}{16}$ oz. 60c; $\frac{1}{4}$ oz. \$1.85; oz. \$5.50; $\frac{1}{4}$ lb. \$16.50.

Pacific Giant Hybrids. Very big, $2\frac{1}{2}$ -inch florets, nearly all double, evenly spaced on well-balanced tapering spikes with thin woody stems. This variety is comparatively mildew-resistant. Height 5 to 7 feet. The finest of all strains. **Black Knight**, dark blue; **Blue Bird**, medium blue, white bee; **Cameliard**, lavender; **Galahad**, white; **King Arthur**, violet, white bee; **Lancelot**, lilac, white bee; **Summer Skies**, light blue, white bee. Each, pkt. 50c; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.35; $\frac{1}{4}$ oz. \$4; oz. \$13.

Pacific Giant Hybrids, Round Table Series, Mixed. From the darkest purple to the palest blue, orchid, and white. Be sure to try this strain. Pkt. 50c; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.35; $\frac{1}{4}$ oz. \$4; oz. \$13.

DIGITALIS

Giant Shirley, Mixed. Foxglove. A biennial with very large flowers in shades of pink and white, attractively spotted with brown and maroon. The tall, stately plants, about 6 feet high, hold long spikes which are striking against a dark background. Start the seed in June and winter over. After frozen in, mulch lightly. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

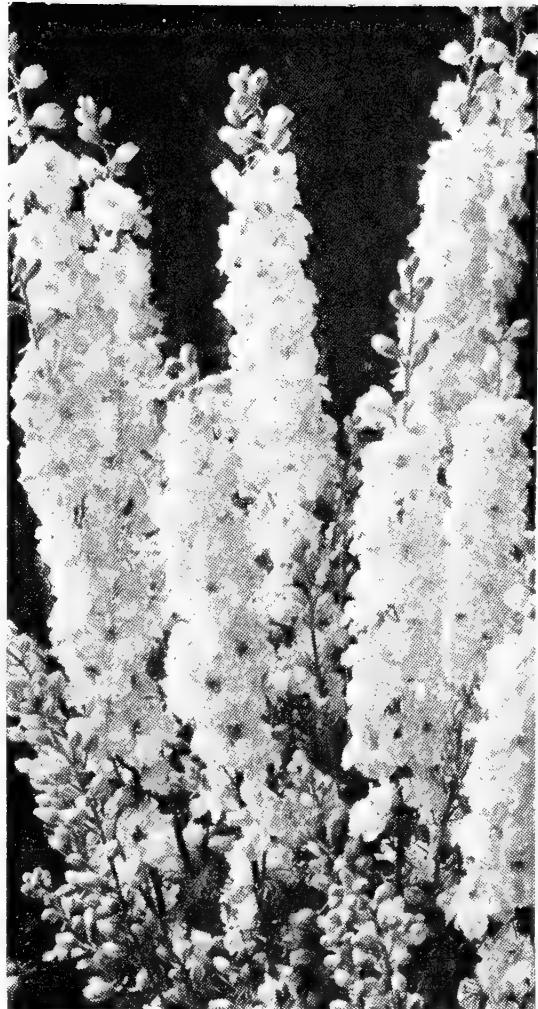
Purpurea monstrosa, Mixed. This differs from the other strains in that the upper flowers unite to form one large cup-shaped blossom on the top of the 4-foot spike. In white and shades of rose, pink. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

DORONICUM

Caucasicum. Magnificent daisy-like flowers of golden yellow on good stems for cutting, above heart-shaped leaves. Thrives in damp soil. The seed germinates very slowly. $\frac{3}{2}$ oz. 40c; $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2.

ECHINACEA

Purpurea. The purple Coneflower, with red-purple daisy flowers from July to October, on 4-foot plants. Thrives in dry soils. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.



Delphinium, White Galahad
Pacific Giant Hybrids

EUPHORBIA

Corollata. Clouds of small, cream-white stars on 2-foot plants from June to August. Ht. 2 ft. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

FUCHSIA

Sow in late summer for nice flowering pot plants by spring and early summer, at far less cost than from cuttings.

Superlative Hybrids Mixed. A deluxe mixture of single and double hybrids, saved from one of the world's finest collections, from hand crosses between plants of American Fuchsia Society "A" and "B" ratings, including pastels. Seed of strong vitality. 250 seeds \$3; 500 seeds \$5; 1000 seeds \$9.

GAILLARDIA

Burgundy. Wine-red, $2\frac{1}{2}$ -inch flowers on long, stiff stemmed $2\frac{1}{2}$ -foot plants. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Goblin. Large yellow flowers with deep red centers on compact globular, 15-inch plants. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Portola Hybrids. Large 4-inch flowers of red-bronze-scarlet intensified by golden yellow petal tips on $2\frac{1}{2}$ -foot plants. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.65; $\frac{1}{4}$ lb. \$5.

The Dazzler. Golden yellow 4-inch flowers with maroon center. Ht. 3 ft. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$1.75; $\frac{1}{4}$ lb. \$5.25.

GEUM

Beautiful double flowers, from June to September, the first year from seed sown early indoors. Ht. 2 ft. *Lady Stratheden*, golden yellow; or *Mrs. Bradshaw*, orange-scarlet. Each, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$1.75.



Gaillardia grandiflora, The Dazzler
See page 45

HEUCHERA

Sanguinea splendens. Coralbells. Very graceful panicles of coral-red, bell-like flowers on 12-inch stems, from June to September, above dwarf, heart-shaped foliage. Height 2 feet. Tr. Pkt. 60c; $\frac{1}{2}$ oz. \$1; $\frac{1}{8}$ oz. \$3; $\frac{1}{4}$ oz. \$5.50.

HOLLYHOCK

Superb Double, Mixed. The tall spikes, 7 feet high, are closely set with showy double flowers in a great range of beautiful colors. $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

LAVENDER

Munstead Strain. The finest strain obtainable, with plants 1 foot high which produce their lavender-blue flowers in June. Very early. $\frac{1}{16}$ oz. 40c; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

LIATRIS

Pycnostachya. Unusual in appearance with attractive, 4-foot, rich purple flower spikes in August-September. Likes dry soil. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.70.

Spicata. Nice lavender-purple, 2-foot flower spikes in September-October. Does best in moist soil in half or full shade. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.70.

LINUM

Perenne, Blue. Pale blue, round flowers all summer, on slender, graceful stems above feathery foliage. Height 1 $\frac{1}{2}$ feet. $\frac{1}{4}$ oz. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

LOBELIA

Cardinalis (Cardinal Flower). Fiery cardinal-red flowers in July-August on 2 to 2 $\frac{1}{2}$ -foot plants. Fine for half or full shade. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.

LUPINUS

Russell, Mixed. Well-rounded, symmetrical, 3-foot spikes, closely set from top to bottom with individual florets an inch across. The 4-foot plants have attractive foliage. In unusual color combinations. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2; $\frac{1}{4}$ lb. \$6.

Polyphyllus. Graceful spikes of pea-shaped flowers in May and June, on attractive plants 3 feet high. **Rose** and **Mixed**. Each, $\frac{1}{4}$ oz. 35c; oz. \$1; $\frac{1}{4}$ lb. \$3.

LYCHNIS

Arkwrighti Hybrids. An abundance of brilliant flower-heads, from orange-scarlet to soft salmon-pink, in May. Height 2 $\frac{1}{2}$ feet. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.

MYOSOTIS

Forget-me-not. Dainty, freely produced flowers for edgings. *Palustris* thrives in moist shade; the *Alpestris* varieties do well in sun. Sow the seed in July or August and transplant to coldframes or with protection over winter to have bloom in May.

Alpestris, Victoria. This is the compact variety which produces the dwarf, rounded, 8-inch plants so desirable for margins of borders and for pot-culture. It is a biennial variety and is always in great demand as a basket plant in the spring. **Blue Ball** (deep blue), **Pale Blue**, **Indigo Blue**, **Rose**, **White** and **Formula Mixed**. Each, $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12.

Palustris. True perennials, with small, pale blue flowers in May and June, on plants 10 inches high. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

NEPETA

Mussini. Small blue-lavender spikes above gray-green 1-foot plants. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

PHYSOSTEGIA

Virginica. Large dense, 3-foot bushes with terminal spikes of delicate lilac-pink tubular flowers, from July to September. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

PLATYCODON

Grandiflora, Blue. Deep blue, 3-inch bell-flowers with pointed recurved petals, in June and July on 20-inch stems. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

POPPY

Grow the seedlings in pots, as they resent transplanting. The named Orientals do not all come true from seed.

ICELAND POPPIES

Kelmscott Giants, Mixed. Larger flowers than in any other strain, often 3 inches across, held more erect on long stiff stems, unexcelled for cutting. The colors range from deep scarlet, through delicate pinks and buffs, to white. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3; $\frac{1}{4}$ lb. \$9.

Red Cardinal. Brilliant cardinal-red flowers borne on 2½-foot plants. $\frac{1}{16}$ oz. \$1; $\frac{1}{4}$ oz. \$3; oz. \$9.

ORIENTAL POPPIES

Beauty of Livermere. Extra-large dark oxblood-red blooms. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Brilliant. Fiery red flowers 6 inches across on 3-foot plants. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Mrs. Perry. Huge, silky, crinkled petals in a delicate orange-apricot. $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2.

Scarlet. Well known orange-scarlet of outstanding beauty. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Orientale, Mixed. Fine mixture of all the colors. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12.

PRIMULA

Polyanthus, Colossea. Huge flowers in very unusual new colors. Extra fine. $\frac{1}{32}$ oz. \$1; $\frac{1}{16}$ oz. \$1.65; $\frac{1}{8}$ oz. \$2.85; $\frac{1}{4}$ oz. \$5; oz. \$15.

Polyanthus, Giant Munstead, Mixed. The 1-foot plants, bear bunch flowers in white and shades of yellow. $\frac{1}{32}$ oz. 75c; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.35; $\frac{1}{4}$ oz. \$4; oz. \$14.

Polyanthus, Monarch, Mixed. Bunch flowers in strong colors and soft shades on compact 9-inch plants. $\frac{1}{32}$ oz. \$1; $\frac{1}{16}$ oz. \$1.80; $\frac{1}{8}$ oz. \$3.20; $\frac{1}{4}$ oz. \$5.50.

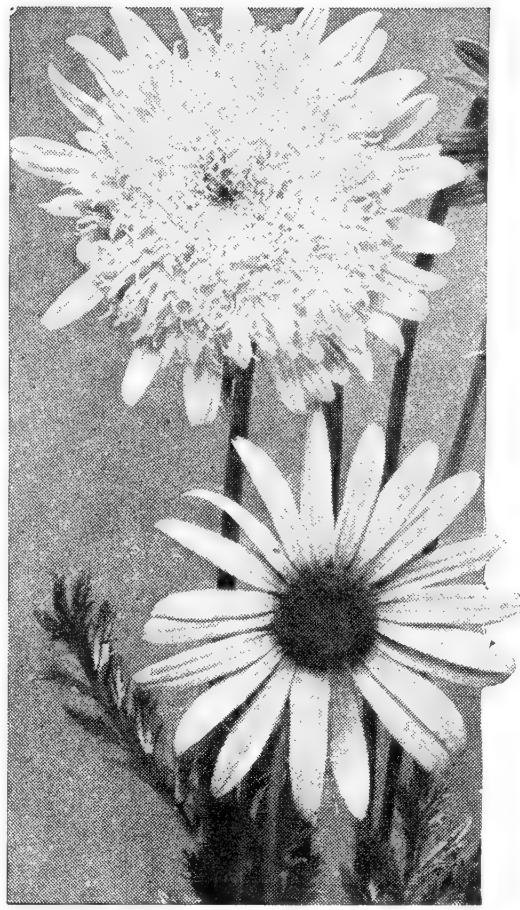
Vulgaris. English Primrose. Primrose-yellow flowers, one to a stem, on 9-inch plants. Unable to supply.

PYRETHRUM

Single, Robinson's Dark Crimson. Tufts of finely cut foliage with long stems and yellow-centered, dark blood-red daisies. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Single Hybrids, Mixed. A well-balanced assortment of pink, rose, crimson and white. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Double and Single Hybrids, Mixed. These have tufted centers of the double form. In colors as above. Height 2 feet. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.



Double and Single Pyrethrum

SCABIOSA

Caucasica, Isaac House Giant Hybrids, Mixed. Large, fringed, ruffled flowers from palest lavender to the darkest blue. $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. \$1.35; oz. \$3.50.

SHASTA DAISY

Giant Double. Fluffy, shaggy white double 4-inch flowers with narrow, slightly overlapping, irregular petals on fine long stems. Only 50 per cent will come double. $\frac{1}{32}$ oz. 60c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25; oz. \$10.

Single, Alaska. Large 3-inch white daisies, with broad overlapping petals. Ht. 3 ft. $\frac{1}{4}$ oz. 45c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

STATICE

Caspia. Vigorous, 3-foot pyramidal plants with innumerable lilac flowers. $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

Dumosa. Dense clusters of silvery gray. Ht. 2 ft. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

Latifolia. Panicles of small lavender-blue flowers on 1-foot plants all through the summer. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$1.85.

Perezii. Fine large, lavender flowers-heads. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$1.85.

STOKESIA

Cyanea, Blue. From July to October, lavender-blue centaurea-like flowers, from 4 to 5 inches across on 2-foot plants. $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1; oz. \$3.

THERMOPSIS

Caroliniana. Long racemes of yellow Lupine-like flowers in June and July on fine 2-foot plants. Grows in sun or shade. Sell these as companion plants with Delphinium. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

TRITOMA

Perpetual Early-flowering Hybrids. Drooping, tubular flowers in dense spikes on long stems above the long, narrow, grassy foliage in salmon-scarlet, orange-scarlet, orange and yellow. Height 3 feet. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25; $\frac{1}{4}$ lb. \$6.75.

SWEET WILLIAM

This hardy biennial, is best sown in June or July in frames. Transplant the young plants to the field in September or October to bloom the following spring.

Dwarf Double, Mixed. An unusually fine strain, ideal for bedding. The plants are dwarf, very compact, growing 8 inches high, and make nice pot-plants for spring. The colors include the rich dark tones, as well as the bright, light shades. $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Double, Mixed. More popular than the single varieties, because of the fullness of the flower. The colors include all of the known shades and are very attractive. The strong, robust plants grow 1½ feet high. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25; $\frac{1}{4}$ lb. \$7; lb. \$20.

Single. This is the popular, 18-inch free-flowering strain with enormous trusses of bloom. **Dark Crimson, Newport Pink, Scarlet Beauty and Giant White.** Each, $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Single Mixed. A well-balanced color blend. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.25; $\frac{1}{4}$ lb. \$7.

Midget Single Mixed. This is a wonderfully fine strain for pot-culture, as it forms very small, balled plants 4 inches high, with brightly colored small flowers, many of which are tri-colored. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50; $\frac{1}{4}$ lb. \$13.50.

VERONICA

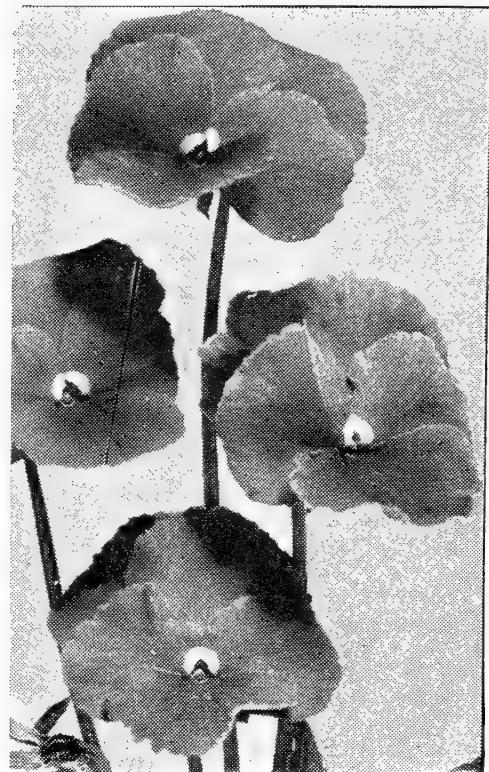
Spicata. Long terminal spikes of violet-blue in June and July, on 1½-foot plants. Do well in ordinary soil in a sunny location. Hardy in all latitudes. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 90c; oz. \$2.75.

WALLFLOWER

Although perennials, these are best treated in northern latitudes as biennials. Sow the seed in June or July and winter over in a protected coldframe for transplanting outdoors when safe in the spring.

English, Double, Mixed. A very fine mixture made up from the choicest varieties, with nicely balanced colors. Delightfully fragrant. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.

Where we offer Formula Mixture, it means we make a special mixture of separate or named varieties, according to a specific formula, each in proportion to its popularity.



Arkwright Ruby Violas

VIOLA CORNUTA

Good-sized plants can be ready by late spring from a January indoor seeding, although they are usually started in summer for bloom the following spring. Set out in September. After plants are frozen in, give light protection. They like deep soil enriched with rotted manure.

Arkwright Ruby. This large-flowered variety has ruby-crimson blooms with terra-cotta. $\frac{1}{32}$ oz. 50c; $\frac{1}{16}$ oz. 90c; $\frac{1}{4}$ oz. \$2.75; oz. \$8.

Blue Perfection. In this variety the petals are bright mid-blue, and the flowers large. $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 65c; $\frac{1}{4}$ oz. \$2; oz. \$6.

Chantreyland. Striking, all perfectly formed, large, pure apricot flowers through a long season. $\frac{1}{16}$ oz. 75c; $\frac{1}{4}$ oz. \$2.25; oz. \$6.75.

White Perfection. An attractive pure white rounded flower on a nice neat plant. $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

Lutea splendens. Flowers of deep sulphur-yellow on dwarf, compact plants.

Papilio, Purple. Deep violet-purple self, on short wiry stems above the nice plants.

Mixed. A well-balanced blend of the above.

Any of above 3, $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{4}$ oz. \$1.75; oz. \$5.25

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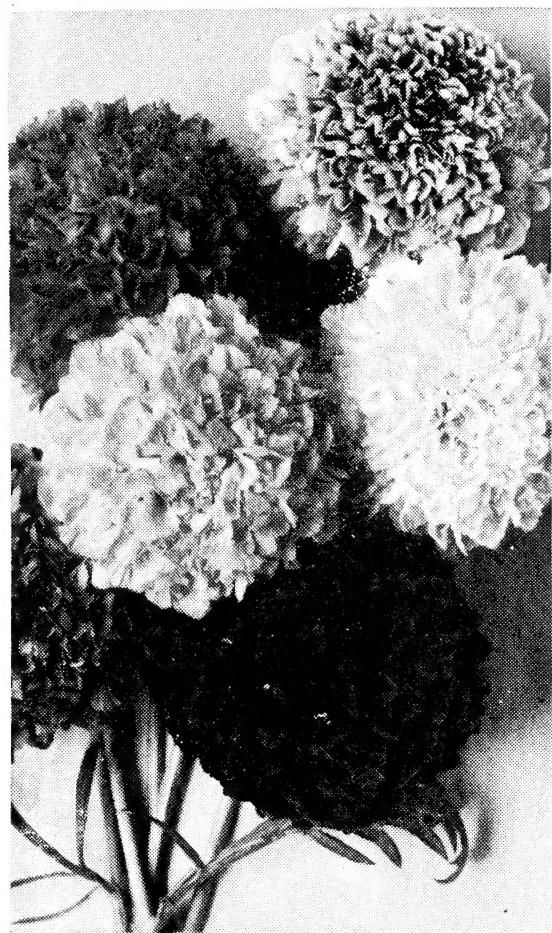
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GROW THESE FINE NEW FLOWERS

Here are some newly developed strains which you should grow for introduction next spring, to those of your customers who appreciate and want to try out the newer, better flowers. These will make good friends for you.



Zinnia, Early Wonder, Mixed.

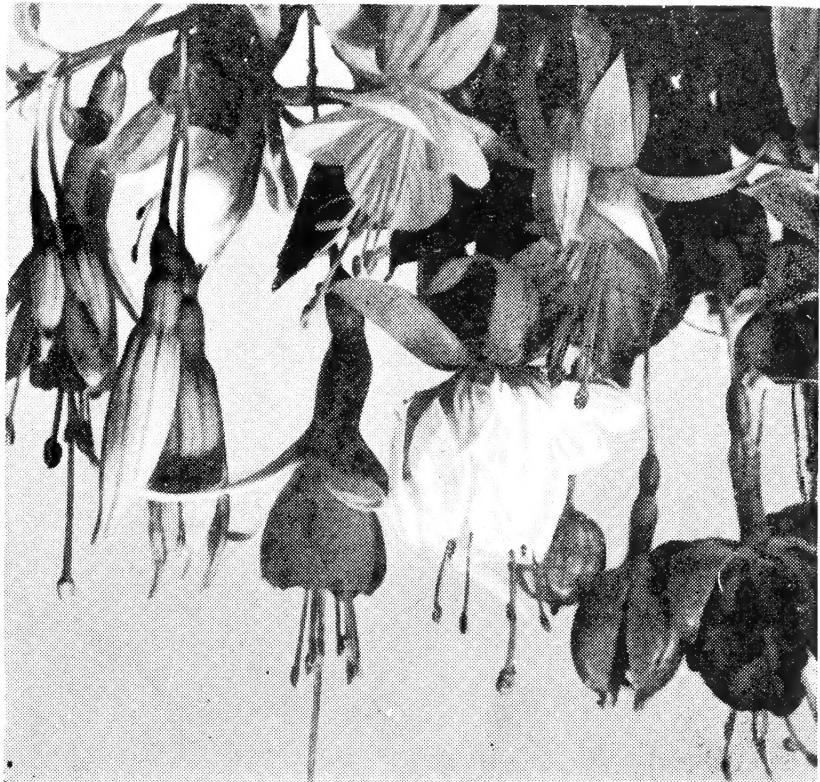
The earliest of all with 3 to 4-inch gaily colored flowers on non-branching, long stems, fine for cutting, on 2½-foot base-branching plants in about 6 weeks from seed. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 65c; oz. \$2.



← **Scabiosa, Imperial Giant Hybrids, Mixed.** So different and so much better that it stands in a class by itself. The flowers in a full range of brilliant colors, are extremely large and made up of broad, frilled petals arranged in a compact ball shape. The 3½-foot, upright plants have long, wiry stems. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Petunia, Single Dwarf Bedding, Velvety Crimson. A real velvety red-crimson of the same plant habit as Celestial Rose, at a popular price. $\frac{1}{32}$ oz. 40c; $\frac{1}{16}$ oz. 70c; $\frac{1}{4}$ oz. \$2; oz. \$6.

Morning-Glory, Blue Star. Big, light blue flowers with a distinct star effect formed by the five deeper blue midribs of the petals. Of an outstanding shade, the profusion of blue stars is attractive. $\frac{1}{6}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.



↑ **Fuchsia, Superlative Hybrids, Mixed.** A de luxe mixture of single and double hybrids saved from one of the world's finest collections, from hand crosses between plants of 30 American Fuchsia Society "A" and "B" ratings, including pastels. The seed is of strong vitality. Sow in late summer for nice flowering pot-plants by the following spring and early summer at far less cost than from cuttings. 250 seeds \$3; 500 seeds \$5; 1000 seeds \$9.

← **Marigold, Dwarf Single French, Redhead.** The large-crested, 2-inch flowers with broad overlapping petals are first mahogany, then auburn and later bronze, with crested gold centers tipped maroon. Ht. 15 in. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.15.

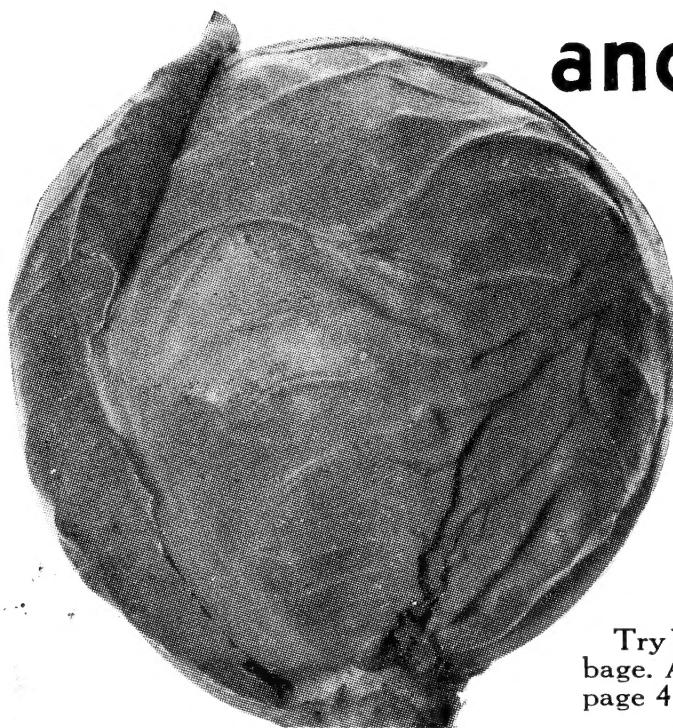
Calliopsis, Dwarf Goblin, Mixed. A novel mixture of yellows, reds, browns and pleasing bicolors on compact, 6-inch plants excellent for bedding. $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

FORBES SEEDS

For

Market-Gardeners

and Florists, 1949



Try Yellows-Resistant Racine Market Cabbage. An exceptionally fine early variety. See page 4. Oz. 70c; $\frac{1}{4}$ lb. \$2; lb. \$6.



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